# Lancaster Farming

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Animal agriculture, but the poultry business in particular, is being jeopardized by movements to stop growth near residential areas, even if the land in question is zoned agricultural.

## Rural growth finds farmers, neighbors at odds

By DIETER KRIEG

GILBERTSVILLE — Pennsylvania's farming industry may be fractured if rural residents with little or no agricultural understanding have their way. According to some, that fracture is already starting to take shape. If the problem remains unchecked, the ultimate results will be discouraging and expensive for farmers, while consumers will have to pay considerably more for their eggs, chicken, milk, and meat.

In two separate, but similar cases, a poultryman near here, in upper montgomery County, and another near New Providence in southern Lancaster County, are facing opposition from neighbors. Both farmers are poultrymen with hopes of expanding their respective operations. Their neighbors don't like it. The problem, according to Lancaster County Agricultural Agent, Jay Irwin, is one of education. He claims that many residents in rural areas don't understand agriculture and its importance. He also suggests that these same people oftentimes are misinformed as to what really does go on out on the farm. For example, he notes that some terrific progress has been made in the management of poultry flocks to keep offensive aspects such as odors to a bare minimum. But the

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## Emergency credit program approved

WASHINGTON, D.C. – A Senate-House Conference Committee Monday approved a bill authorizing up to $4 billion for a new program of emergency credit for farmers who need help to survive the economic squeeze which has gripped many segments of the Nation's agriculture in recent years.

The Conference bill, the broadest farm credit measure passed by Congress in recent years, also includes provisions which would:

–Bring major credit programs of the Farmers Home Administration (FmHA) into line with current needs by raising loan ceilings.

–Create a special new FmHA farm real estate loan program for low-income farm families including new owners or operators.

–Extend a special cattle industry credit program for one year, through September 30, 1979.

In addition, an amendment to the bill would

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## Hog prices drop, growers not worried

By JOANNE SPAHR

LANCASTER — Following suit with cattle prices, hog market figures took a noticeable drop over the past several weeks with some producers reporting a dip of as much as $5 to $8 per hundredweight from May's top figures. The hog futures market also showed a rapid decline with prices plummeting 12 points in a little over a month. Both markets showed signs of recovery this week.

With hog prices going hand-in-hand with beef markets, swine producers watched this Spring as auction prices peaked as

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## Area potato growers optimistic despite widespread beetle problem

By KENDACE BORRY

LITITZ — The potatoes planted throughout the Lancaster Farming area are looking rather good at the moment, farmers report, but there is a problem occuring with the Colorado potato beetle.

"He eats the vine really bad," John S. Thompson, Shrewsbury, York County, commented. "We haven't been hit by the beetle yet, but I've heard of several growers who have. I imagine that the insect will probably come into our fields but we should be able to keep it under control."

The farmer who grows 125 acres of potatoes commented that his crop looks "real good", growing right on schedule, and he has hopes for a good crop. He stated that there was a good stand in his fields this year and that if all goes as planned, his crop should be better than some of those in past years.

Eugene Manifold, Airville R1, has 90 acres of the crop in the ground. Earlier in the

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## State revising indemnity ruling

By JOANNE SPAHR

HARRISBURG – The state is currently in the process of amending its indemnity law for market swine passed for cooking or condemned with swine tuberculosis or with tuberculosis-like lesions. Whereas, formerly, the farmer was paid an indemnity if a packer found problems with his hogs, the state is now trying to change the law so that the packer, directly, and not the farmer, receives the indemnity.

"This is done to protect the farmer, not just the packer," explains Dr David Ingraham, director of the Bureau of Animal Industry, Pennsylvania Department of Agriculture. With the

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# Livestock market and auction news

## Lancaster Market

**Lancaster, Pa.**
**Monday, July 3, 1978**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 677 | 52 | 496 | 0 |
| Last Monday | 1252 | 107 | 976 | 81 |
| Last Year | H O L I D A Y | | | |
| Monday's Auction | 624 | 79 | 508 | 11 |
| Last Monday's Auction | 1250 | 120 | 949 | 83 |

CATTLE: Compared to last Wednesday, Slaughter Steers 2.00-2.50 higher; Slaughter Heifers, Bulls and Bullocks not fully tested; few Cows steady, instances 50 lower on Cutter.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1125-1350 lbs. 57.60-58.50; Choice 2-4 1000-1350 lbs. 54.50-58.00, mainly 55.00-57.50; high-Good and low-Choice 2-3 53.50-55.50; Good 2-3 49.75-53.00; few Standard 1-2 48.00-51.00.

SLAUGHTER HEIFERS: Couple lots Choice mainly 3 900-975 lbs. 53.00-54.50.

COWS: Utility and Commercial 1-2 39.25-40.50, couple 41.00-42.00; Cutter 1-2 37.75-39.50; Canner and low-Cutter 36.00-37.50.

BULLOCKS: Good 975-1200 lbs. 45.00-45.75, individual Choice 50.25.

BULLS: Yield grade 1 1100-1600 lbs. 46.00-49.50, couple 50.10-51.85, yield grade 2 1000-1250 lbs. 43.00-46.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: High-Good and low-Choice 160-280 lbs. 64.00-72.00, 120-160 lbs. 62.00-72.00, bulk of supply 90-110 lbs. 60.00-68.00.

RETURNED TO FARM: Few 95-110 lbs. Holstein Bulls 65.00-70.00.

SHEEP: No market test.

## Vintage Livestock

**Vintage, Pa.**
**Tuesday, July 4, 1978**

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 1001 | 420 | 38 |
| Last Week | 1117 | 542 | 38 |
| Last Year | 1050 | 641 | 12 |

CATTLE: Compared to last Tuesday slaughter steers 2.50-3.00 higher; bulls steady; cows steady.

SLAUGHTER STEERS: High choice & prime 1075-1325 lbs. 57.00-58.85, couple at 59.00. Choice 2: 1050-1325 lbs. 56.50-58.25.

SLAUGHTER HEIFERS: 2 & 3 875-1050 lbs. 50.00-51.50.

COWS: Utility & Commercial 1-3 39.00-41.50, couple at 41.00-42.50. Cutters 1-2 37.50-39.00. Canners & Low cutters 34.50-37.00.

BULLS: Yield grade 1 1100-1850 lbs. 47.50-50.50; 2 1000-1350 lbs. 44.00-47.00.

VEAL CALVES: Steady. Choice 160-300 lbs. 70.00-80.00; 115-160 lbs. 65.00-75.00. Low choice 90-110 lbs. 58.00-68.00.

## Valley Livestock

**Valley Stockyards**
**Athens, Pa.**
**Monday, July 3, 1978**

Reported receipts of 322 calves, 86 cows, 30 hogs, 33 heifers, 7 sheep, 6 lambs, and 12 bulls. Cattle market higher and calf market steady.

Veals 65.00-78.50; bobs, 90 to 110 lbs. 64.00-70.00; bobs, 80 lbs. and down 50.00-60.00; grassers and feeders 35.00-54.50; lambs 45.00-60.00; sheep 16.00-25.00; hogs, 200 to 250 lbs. 42.00-48.00; sows 33.00-36.00; boars 29.00-31.00; pigs 15.00-30.00; heifers 40.00-46.00; steers, common feeder 42.00-54.00; bulls 43.00-47.75; cows, good 39.00-41.25; cows, medium 36.00-37.50; cows, poor or small 30.00-34.00; horses 150.00-265.00; ponies 35.00-50.00; goats 18.00-30.00.

## Lancaster Auction

**Lancaster, Pa.**
**Wednesday, July 5, 1978**

| | Cattle | Calves | Hogs | Sheep |
|---|---|---|---|---|
| Today | 1269 | 135 | 1491 | 11 |
| Last Week | 1150 | 76 | 1247 | 35 |
| Last Year | 1468 | 169 | 1183 | 43 |
| Wednesday's Auction | 1281 | 135 | 1476 | 11 |
| Last Wednesday's Auction | 1203 | 78 | 1358 | 31 |

CATTLE: Compared to Monday, slaughter steers mostly steady, instances 25 higher on average to high-Choice; Standard and Good Holsteins 50-1.00 higher; Slaughter Heifers fully steady; Cows 1.00-3.00 higher; Bullocks 1.00-2.00 higher; Bulls .50-1.00 higher.

SLAUGHTER STEERS: High-Choice and Prime 2-4 1100-1350 lbs. 57.75-58.60, one lot 1257 lbs. 58.85; Choice 2-4 960-1325 lbs. 54.75-57.75, few mainly yield grade 2 57.75-58.35; high-Good and low-Choice 2-3 1000-1250 lbs. 52.75-55.00; Good 2-3 51.00-53.75; Standard 1-2 47.50-51.75.

SLAUGHTER HEIFERS: Choice 2-3 885-1090 lbs. 51.75-53.85; Good 2-3 800-1050 lbs. 48.00-52.00.

COWS: Utility and Commercial 1-3 40.50-43.50, few 45.00-46.50, couple loads Commercial 2-4 870-1100 lbs. 41.50-44.00, few 730-850 lbs. 41.00-43.00; Cutter 1-2 38.50-41.00, few 41.00-41.50.

BULLOCKS: Choice 1000-1250 lbs. 50.00-54.00, several 54.00-55.75; Good 1000-1250 lbs. 47.00-51.00.

BULLS: Yield grade 1 1100-1800 lbs. 49.00-51.50; yield grade 2 1000-1400 lbs. 46.50-49.50.

VEAL CALVES: Vealers steady.

VEALERS: High-Good and low-Choice 160-260 lbs. 70.00-75.00; 120-160 lbs. 64.00-70.00; 90-110 lbs. 60.00-66.00.

RETURNED TO FARM: Bulk 95-110 lbs. Holstein Bulls 65.00-72.00.

SHEEP: One lot Choice 90 lbs. Spring Lambs 57.00.

## New Holland Livestock

**New Holland**
**Thursday, July 6, 1978**

| | Cattle | Calves | Sheep |
|---|---|---|---|
| Today | 1626 | 698 | 9 |
| Last Week | 1235 | 414 | 28 |
| Last Year | 1916 | 702 | 0 |

CATTLE: Compared to last Thursday, slaughter steers 2.00-2.50 higher; slaughter heifers 1.00-2.00 higher; cows 2.00-3.00 higher; bullocks 2.00-3.00 higher; bulls 2.00-3.50 higher. Supply included 69 per cent slaughter steers and 19 per cent cows.

SLAUGHTER STEERS: High-choice and prime 3-4 1100-1350 lbs. 57.50-59.35; Choice 2-4 960-1350 lbs. 55.00-58.25, several mainly 2 58.25-59.10, few 59.25-59.75; high-Good and low-Choice 2-3 54.00-57.00; Good 2-3 52.00-56.25; Standard 1-2 49.75-51.50.

SLAUGHTER HEIFERS: Choice 2-4 915-1025 lbs. 53.25-56.00, few Good 2-3 850-950 lbs. 50.00-52.00.

COWS: Utility and Commercial 1-3 42.00-44.50, several 44.50-45.60: Cutter 1-2 40.00-42.00, few 42.00-43.25; Canner and low-Cutter 38.00-40.00.

BULLOCKS: Choice 1000-1275 lbs. 50.75-52.50, few 52.50-53.25; Good 1000-1225 lbs. 49.00-51.00.

BULLS: Yield grade 1 1100-1800 lbs. 49.75-52.50, few 52.50-53.60; yield grade 2 1000-1350 lbs. 46.50-49.50.

VEAL CALVES: Vealers mostly steady. Demand good for Calves returned to farm.

VEALERS: Choice 160-300 lbs. 72.00-80.00, couple Prime 250-330 lbs. 82.00-89.00; Choice 120-160 lbs. 69.00-77.00; high-Good and low-Choice 160-260 lbs. 66.00-75.00, 120-160 lbs. 60.00-70.00, 90-110 lbs. 47.00-62.00, few 70-95 lbs. 32.00-48.00.

RETURNED TO FARM: Bulk 90-115 lbs. Holstein Bulls 66.00-77.00, few 78.00-84.00.

SHEEP: Few Choice 65-110 lbs. spring lambs 57.00-63.00.

## Lancaster Weekly

**Friday, July 7, 1978**

| | Cattle | Calves |
|---|---|---|
| This Week | 4800 | 1310 |
| Last Week | 4953 | 1141 |
| Last Year | 4993 | 1508 |

CATTLE: Slaughter Steers 2.00-3.00 higher; Slaughter Heifers 1.00-2.00 higher; Cows 2.50-3.00 higher; Bullocks 1.00-2.00 higher; Bulls 2.00-3.00 higher. Supply included 72 percent Slaughter Steers. 12 percent Cows, 5 percent Heifers, 5 percent Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1100-1350 lbs. 57.50-59.35; Cows 2-4 960-1325 lbs. 54.75-58.25; several mainly yield grade 2 58.25-59.10; couple 59.25-59.75; high-Good and low-Choice 2-3 52.00-57.00; Good 2-3 51.00-56.00; Standard 1-2 47.50-51.75.

SLAUGHTER HEIFERS: Choice 2-3 885-1090 lbs. 51.75-54.50, couple lots 54.50-56.00; Good 2-3 800-1050 lbs. 48.00-52.00.

COWS: Utility and Commercial 1-3 41.50-44.50, few 44.50-45.75; couple lots Commercial 2-4 870-1100 lbs. 41.50-44.00; Cutter 1-2 38.50-42.00, few 42.00-43.25; Canner and low-Cutter 38.00-40.00.

BULLOCKS: Choice 1000-1250 lbs. 50.50-56.00, several 54.00-55.75; Good 1000-1250 lbs. 47.00-51.00.

BULLS: Yield grade 1 1100-1800 lbs. 49.00-52.50, few 52.50-53.60; yield grade 2 1000-1350 lbs. 46.50-49.50.

VEAL CALVES: Vealers mostly steady.

VEALERS: Choice 160-300 lbs. 72.00-80.00, couple Prime 250-330 lbs. 82.00-89.00; Choice 120-160 lbs. 69.00-77.00; high-Good and low-Choice 160-260 lbs. 66.00-75.00, 120-160 lbs. 64.00-70.00, 90-110 lbs. 60.00-66.00, few 50-90 lbs. 32.00-48.00.

RETURNED TO FARM: Bulk 90-115 lbs. Holstein Bulls 65.00-77.00, few 78.00-84.00.

## Chambersburg Auction

**Chambersburg, Pa.**
**July 6, 1978**

CATTLE 286. Compared with last Thursday's market. Slaughter cows 50-1.50 higher. Slaughter bulls 1.00-2.00 higher. Choice YG 3-4 1000-1200 lbs. Choice YG 54.25-56.75. Good 48.85-52 a few standard 45.85-48 Choice YG individ slaughter heifers 54.50-55.00, a few good 47.75-49.00. Utility & Commercial slaughter cows 40.00-44.60, Cutters 38.50-42.25, Canner & L Cutter 36.50-38.50, shells down to 33.00. Yield Grade #1 950-2000 lbs. 45.85-51.00.

CALVES 611. Vealers 2.00 to 6.00 higher. A few prime vealers 79.50-85.00, Choice 72.00-81.00, Good 60.00-72.00, 90-130 lbs. 63.00-70.00; 70-85 lbs. 59.00-65.00, Utility 50-75 lbs. 50.00-56.00.

FARM CALVES: Holstein Bulls 90-120 lbs. 67.00-87.00 Holstein Heifers 90-150 lbs 70.00-94.00.

HOGS 94. Barrows and gilts $1.00 higher: US No. 1-2 200-230 lbs. barrows & gilts 48.25-48.75. Few US No. 1-3 500-675 lbs. sows 37 39.00 A Few BOARS 31.50-

FEEDER PIGS 20. Few US No. 1-3 30-50 lbs. feeder pigs 35.00-45.50 per head.

SHEEP 29. Spring/or/wooled slaughter lambs choice 65-90 lbs. 47.25-52.00 Slaughter ewes 15.00-25.00.


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# Hog Markets

## Lancaster Hogs

**Lancaster, Pa.**
**Saturday, July 1, 1978**

Total 360 head.

US No. 1, 200 to 235 lbs. 51.00-51.25; No. 1-2, 200-245 lbs. 50.00-50.75; No. 3, 200 to 250 lbs. 49.50-50.00; sows 38.50-40.50; heavyweights, 255 to 267 lbs. 47.50-48.75.

**Lancaster, Pa.**
**Monday, July 3, 1978**

HOGS: Barrows and Gilts 2.00-2.50 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 51.00-51.50, few 51.50-51.85; US 1 205-235 lbs. 52.00-52.50; US 1-3 245-265 lbs. 50.00-50.75; US 2-3 255-265 lbs. 48.50-49.50; US 3 265-280 lbs. 46.00-47.50.

## Peoria Hogs

**Thursday, July 6, 1978**

HOGS: 2500, fairly active, opening firm to 50 higher US 1-2 200-220 lbs. 48.50-48.75; 220-240 lbs. 47.50-48.50.

Sows: mostly steady US 1-3 350-500 lbs. 41.00-41.50; 500-600 lbs. 43.50-44.25, mostly 44.00

## St. Louis Hogs

**Thursday, July 6, 1978**

HOGS: 4500, moderate, steady to .50 lower. US 1-2 200-240 lbs. 48.00-48.25; mixed 1-3 230-250 lbs. 47.50-48.00.

Sows: uneven wts. under 450 lbs. fully .50 lower; over 450 lbs. firm US 1-3 300-450 lbs. 41.00; 450-500 lbs. 43.00-44.00; over 500 lbs. 44.50-45.00.

## Lancaster Hog Auction

**Wednesday, July 5, 1978**

HOGS: Barrows and Gilts 2.50-3.00 lower.

BARROWS AND GILTS: US 1-2 200-255 lbs. 48.00-48.60, few 48.75-49.00, few US 1 210-235 lbs. 49.50-50.00; US 2-3 240-260 lbs. 47.00-48.00; 260-265 lbs. 46.50-47.00.

## New Holland Feeder Pigs

**New Holland, Pa.**
**Wednesday, July 5, 1978**

| | Feeder Pigs |
|---|---|
| Today | 1703 |
| Last Wednesday | 1268 |
| Last Year | 760 |

TREND: Compared to last Wednesday, Feeder Pigs 5.00-8.00 lower, instances 15.00 lower on US 1-2. All pigs weighed on arrival and sold by the hundred weight. US 1-2 25-40 lbs. 95.00-110.00; 20 head 30 lbs. 121.00; 40-50 lbs. 92.00-104.00; 50-70 lbs. 78.00-98.00. US 2-3 25-40 lbs. 80.00-103.00; 40-60 lbs. 69.00-98.00; 60-75 lbs. 69.00-71.00.

## New Holland Hogs

**New Holland, Pa.**
**Monday, July 3, 1978**

| | Hog Auction |
|---|---|
| Today | 846 |
| Last Monday | 1315 |
| Last Year | Holiday |

TREND: Compared to last Monday, Barrows and Gilts firm to 50 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 50.50-51.00; few late 51.00-51.25; few early 49.25-50.50.

US 2-3 235-255 lbs. 49.00-50.50; couple lots 270-275 lbs. 48.00-49.00.

## Indianapolis Hogs

**Thursday, July 6, 1978**

HOGS: 2000, slow, not fully established US 1-2 few early sales 220-240 lbs. 47.00-48.00.

Sows: active, mostly steady US 1-3 300-500 lbs. 40.00-43.00; 500-600 lbs. 43.00-44.50.

## Vintage Hogs

**Saturday, July 1**

Reported 650 head.

No. 1, 200 to 240 lbs. 50.00-51.00; No. 2-3, 200 to 245 lbs. 48.50-50.00; lightweights, 150 to 195 lbs. 45.00-48.50; heavyweights, 250 to 270 lbs 46.00-49.50; sows 38.00-41.25; boars 34.50-38.00.

**Wednesday, July 5**

Reported 603 head.

No. 1, 200 to 235 lbs. 49.00-50.00; No. 2-3, 210 to 240 lbs. 48.00-49.00; lightweights, 160 to 180 lbs. 42.00-45.50; heavystraights, 250 to 270 lbs. 44.00-47.00; sows 36.00-38.50; boars 34.00-38.50.

## Lancaster Feeder Cattle

**Lancaster, Pa.**
**Friday, June 30, 1978**

| | Feeder Cattle |
|---|---|
| Today | 232 |
| Last Friday | 215 |
| Last Year | 253 |

TREND: Insufficient volume for a full market test; one string of 110 lbs. Good and Choice Feeder Steers on offer with balance sold mainly in lots of 3 or less.

FEEDER STEERS: One lot Choice 340 lbs. 66.00; one lot Choice 870 lbs. 54.10; 110 head Good and Choice 710-895 lbs. 50.75-51.50.

FEEDER BULLS: Couple lots Good and Choice 650-720 lbs. 43.25-43.85.

## Lancaster Grain

**Friday, July 7, 1978**

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, July 7 are as follows:

| | Bid+ | Offered+ |
|---|---|---|
| Ear Corn | 67.00 | 80.00 |
| Shelled Corn | 2.73 | 2.92 |
| Barley | 1.75 | 1.92 |
| Oats | | |
| Local | 1.49 | 1.72 |
| Western | 1.78 | 2.01 |
| Wheat | 3.21 | 3.12 |
| Soybeans | 6.02 | —— |
| Soybean Meal | | 231.00 |

**Handy Hint**

Keep a pad handy in the kitchen to write down supplies needed as you run out Then, make a shopping list, categorizing foods by types — or listing in order of your favorite store's actual layout

## Joliet Cattle

**Joliet, Ill.**
**July 6, 1978**

CATTLE: Friday through Wednesday's salable receipts to 5,600, 5 days last week 5,225, same period last year 7,398. Trading for the week slow. Slaughter steers ended the week 2.00-2.50 higher than Wednesday of last week. Heifers mostly 2.00 higher. Cows 2.00-3.00 higher.

SLAUGHTER STEERS: Mixed high choice and prime 3-4 1100-1460 lbs. 56.50-57.00, 57.25 Monday. Choice 2-4 1050-1250 lbs. 54.50-56.50, mostly 55.00-56.50. Mixed good and choice 2-3 1000-1200 lbs. 52.00-54.50. 2 part loads choice holsteins 2-3 1300-1330 lbs. 49.00. Two packages mixed good and choice holsteins 1125-1250 lbs. 47.00-47.50.

SLAUGHTER HEIFERS: Choice and mixed choice and prime 2-4 900-1100 lbs. 53.00-54.00, 1 load 54.25 Wednesday. Mixed good and choice 2-3 800-1000 lbs. 50.50-53.00.

COWS: Utility and commercial 38.00-41.00.

# Futures Trading

**(Closing Bids as of Thursday, July 6, 1978)**

| | Chicago Cattle | Chicago Hogs | New York Maine Potatoes | Chicago Fresh Eggs |
|---|---|---|---|---|
| July | | 48.20 | | 45.75 |
| Aug. | 52.70 | 45.85 | | |
| Sept. | | | | 55.20 |
| Oct. | 51.40 | 43.80 | | 55.00 |
| Nov. | | | 5.24 | 57.50 |
| Dec. | 52.80 | 45.75 | | 59.80 |
| Jan. | | | | 55.00 |
| Feb. | 53.70 | 44.00 | | |
| March | | | 5.83 | |
| April | | | 6.18 | |
| May | | | 7.17 | |

Trend - Cattle are lower, Hogs are higher, Potatoes are higher, and Eggs are mixed.

**Market Provided by Commodity Department**
**Reynolds Securities, Inc.**

# Chicago Grain Futures

**(Closing Bids as of Thursday, July 6, 1978)**

| | Corn | Wheat | Soybeans | Soybean Meal |
|---|---|---|---|---|
| July | 2.47¼ | 3.25¼ | 6.96½ | 176.40 |
| Aug. | | | 6.83 | 175.90 |
| Sept. | 2.50½ | 3.29½ | 6.45¾ | 174.70 |
| Oct. | | | | 171.50 |
| Nov. | | | 6.18¼ | |
| Dec. | 2.53¾ | 3.34¾ | | 169.00 |
| Jan. | | | 6.22¾ | 169.40 |
| Mar. | 2.61 | 3.35 | 6.29½ | 171.20 |

Trend - Corn is higher, Wheat is unchanged to lower, Soybeans are higher, Soybean Meal is higher.

**Market Provided by Commodity Department**
**Reynolds Securities, Inc.**

# U.S. Inspected Livestock Slaughter

**Estimated Daily Livestock Slaughter Under Federal Inspection**

| | CATTLE | CALVES | HOGS | SHEEP |
|---|---|---|---|---|
| Week to Date | 407,000 | 37,000 | 775,000 | 52,000 |
| Same Period Last Week | 539,000 | 49,000 | 1,004,000 | 74,000 |
| Same Period Last Year | 448,000 | 50,000 | 686,000 | 75,000 |


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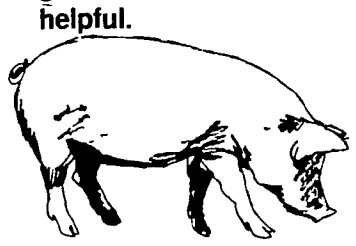

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# Poultry Market Reports

## Weekly New York Egg Market

From Monday, July 3 to Friday, July 7

| | Mon. | Tues. | Wed. | Thurs. | Fri. |
|---|---|---|---|---|---|
| **WHITE** | | | | | |
| Ex Large | 61 | | 60 | 62 | 61 |
| Large | 57 | | 56 | 58 | 57 |
| Mediums | 46 | | 45 | 47 | 46 |
| Pullets | 33 | | 33 | 33 | 33 |
| Peewees | 24 | | 24 | 24 | 24 |
| **BROWN** | | | | | |
| Large | 63 | | 61 | 63 | 63 |
| Mediums | Unquoted | | | | |
| Pullets | Unquoted | | | | |
| Peewees | Unquoted | | | | |
| **Off Grade** | | | | | |
| Large | 49 | | 49 | 49 | 49 |
| Checks | 27 | | 27 | 27 | 27 |

Tone: Large sizes steady to firm. Balance is steady.

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## N. E. Weekly Shell Egg Report

July 5, 1978

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

| | Ex. Large | Large | Medium | Small |
|---|---|---|---|---|
| MASS.+ | 68-74 | 65-71 | 52-58 | 36-42 |
| Mostly | 69-71 | 66-68 | 53-55 | 37-39 |
| NEW HAMP. | 62-68 | 59-65 | 46-52 | 30-36 |
| Mostly | 63-64 | 60-61 | 47-48 | 31-32 |
| R.I. | 72-73 | 69-70 | 56-57 | 40-41 |
| VERMONT | 70-78 | 67-75 | 54-65 | -- |
| Mostly | 72-75 | 69-71 | 56-58 | -- |
| MAINE | 70-76 | 67-73 | 54-60 | 38-44 |

+Includes Central and Western Sections Only.

## Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

| Classification | New Weight Per Case | Wednesday | Friday |
|---|---|---|---|
| Extra Large | 51 lbs. | | |
| Class 1 - Large | 48 lbs. | 46 | 48 |
| Class 2 - Large | 45 lbs. | 42 | 42 |
| Class 3 - Medium | 42 lbs. | 36 | 36 |
| Class 4 - Small | 39 lbs. | 27 | 26 |
| Breaking Stock | 48 lbs. | 36 | 37 |
| Checks | 48 lbs. | 28 | 28 |

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## Delmarva Poultry

July 5, 1978

Ready-to-cook movement very good with unfilled orders commonplace. Slaughter schedules at record level. Todays LTL asking prices mostly 56-57 on plant and 57-58 on US Grade A. Live weights generally much lighter than desired. Undertone very firm.

Current Broiler/Fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 55-57; Plant Grade 55-56; Premium X US Grade A 63.00; Premium X Plant Grade 61.00.

Wtd. Avg: US Grade A 56.55; Plant Grade 55.83; Premium X US Grade A 63.00; Premium X Plant Grade 61.00.

X-includes special services, selected competitive brands, etc.

## Baltimore Eggs

July 5, 1978

EGGS: Prices unchanged. Cartoning demand fair with best interest centered on mediums at 40-42 cents on sale. Offerings adequate on large and mediums short on extra large and jumbos. Undertone steady.

Cartoned Eggs: Prices to retailers, state graded (Min. 1 case sale).
Grade A Large 65-69
Grade A Medium 53-58

## Eastern Pa. & N.J. Poultry

July 5, 1978

Prices unchanged at farm though trending lower Delaware plant on light type hens. Offerings fully adequate for a fair call. Offerings of heavy type ample for a light unaggressive interest.

Prices paid at farm: Light type hens 7-9½, mostly 9-9¼. FOB Plant 11-11½, mostly 11½. Heavy type hens: TFEWR

## Philadelphia Eggs

July 5, 1978

EGGS: Prices unchanged Cartoning demand fair to occasional good for post-holiday fillin. Offerings adequate. Undertone fully steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door. A Extra Large 54½-59. A Large 53½-57. A Medium 42½-45.

## Fogelsville Poultry

July 5, 1978

Prices paid dock weights, cents per pound, except where noted

Hens, heavy type 27-30, mostly 27½; pullets 48.00-54.00, mostly 48.00; roasters 47; geese 36; rabbits 45; pigeons, per pair 1.65.

Total coops sold 56.

# Hay Markets

## Regional Hay

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay steady to $10 lower; Straw steady to weak, some new straw on the market.

Alfalfa 50.00-65.00; Mixed hay 40.00-60.00; Timothy hay 40.00-60.00; Straw 50.00-70.00; Mulch 20.00-40.00.

## Green Dragon

Ephrata, Pa.
June 30, 1978

PRICES PER TON: 29 loads hay.

Alfalfa, 56.00-69.00, one 136.00; Timothy, 45.00-61.00, few to 87.00; Mixed hay, 54.00-83.00, one 105.00; Clover, 2 loads 57.00-58.00; Grass hay, 2 loads 43.00-47.00; Straw, 4 loads 60.00-90.00; Ear Corn, 14 loads 80.00-84.00, one 73.00; Corn Fodder, 3 loads 64.00-73.00; Oats, one load at $2.00 per bushel.

## Vintage Hay

Thursday, July 6, 1978

All prices per ton.

Alfalfa hay, with moisture 53; clover, with moisture 50; timothy hay, with moisture 51-63; mulch hay 50.

## New Holland Hay

Monday, July 3, 1978
New Holland Sales Stables
Total 32 loads.

Alfalfa 50-75; timothy hay 35-67; mixed hay 47-100; straw 79-101; corn 81-83.50.

## New Holland Dairy

New Holland Sales Stables
Wednesday, July 5, 1978

Reported receipts of 131 cows, 95 heifers, and 4 bulls. Market stronger than last week's market.

Load of Pa. fresh 700-800, springers 625-780; load of Pa. fresh 640-975; load of N.Y. fresh 725-1180, springers 825-1300; local cows 500-1035; springing heifers 525-900; open heifers 210-480; bulls 265-640; herd dispersal of 37 head in all stages of lactation 470-1000.

## PACMA Eggs

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of July 3 were 11 plant, and 9½ farm.

## Harvey Z. Martin Hay Market

Leola, Pa.
Wednesday, July 8, 1978
83 Loads

Alfalfa 66 to 69, 2 loads 83 to 98; Timothy 48 to 85; Mixed Hay 55 to 79, few 41 and 43; Meadow Hay 50 and 62; Straw 68 to 77, few 82 to 89; Corn Fodder 2 loads 63 and 66; Ear Corn 20 loads 63 to 69, 80 to 85, 2 loads 90.50; Oats 1 load 1.65 per bu. Shelled corn 1 load 2.80 per bu.

## New Holland Horse

New Holland Sales Stables
Monday, July 3, 1978

Reported receipts of 268 horses, mules, and ponies. Market steady with last week's market.

Local driving horses 225-1000, riding horses 200-350, better horses 375-920; lightweight killers 26-32; heavyweight killers 37-40; mares 15-55; colts 5-20; geldings 15-50; larger ponies 75-200.

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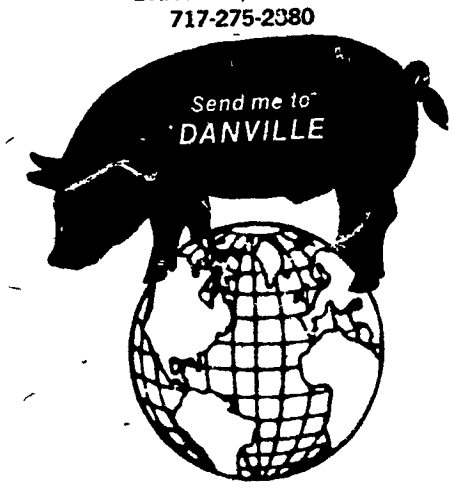


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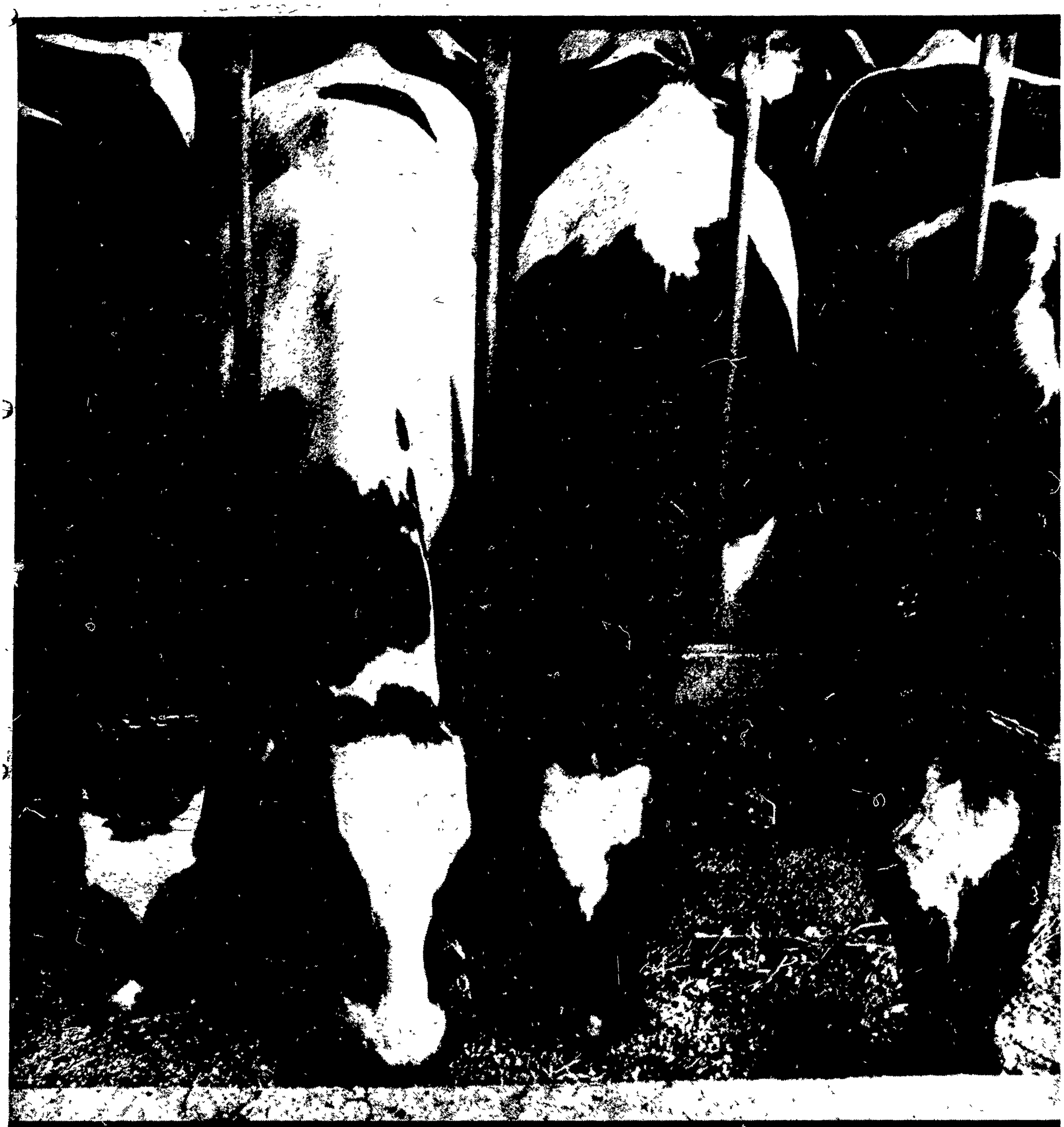

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# Livestock market and auction news

## East Coast Carlot

**July 15, 1978**

Compared to Monday's close: trading active on carcass beef as reported by USDA. Choice 3 and 4 steers mostly 1.00 higher than last test Friday. Prime special fed veal generally steady in limited test. Good and choice boning veal steady to weak on inshipped. Fresh pork loins .50-4.50 higher. Spring lamb 55 lbs. down compared to last week steady to weak. No comparison on other items quoted.

**STEER BEEF**
**18 Loads**

Compared to Friday

PRIME 3: 700-900 lbs. part load 90.00.

CHOICE 3: 600-700 lbs. 89.00, 1.00 higher; 700-900 lbs. 89.50, part load 90.00, .50-1.00 higher.

CHOICE 4: 650-900 lbs. 82.00, part load 82.50, .50-1.00 higher.

**PRIMAL BEEF CUTS**
**Choice 3**
**8 Loads**

STEER HINDS: 145-190 lbs. 101.00-102.00.

ARM CHUCKS: 90-130 lbs. 72.00-74.50.

ROUNDS, STEER: 60-85 lbs. 92.00.

**SPRING LAMB CARCASS**
**Choice and Prime 3-4**
**3 Loads**

Compared to last week 55 lbs. down 1 2.00, steady to weak.

**VEAL CARCASS-HIDE ON**

PRIME (Special Fed): 180-240 lbs. LTD 135.00, generally steady.

Good and Choice Boning Type: Northeastern Suppliers: 65-75 lbs. 96.00-98.00; 55-64 lbs. 94.00-96.00; 45-54 lbs. 92.00-94.00; 35-44 lbs. 90.00-92.00; 34 lbs. down 88.00-90.00. Midwest and West coast suppliers: 70-80 lbs. 90.00-98.00, all steady; 60-70 lbs. 94.00-96.00; 50-60 lbs. 92.00-94.00; 40-50 lbs. 90.99-92.00; 30-40 lbs. 88.00-90.00.

**FRESH PORK CUTS**

LOINS: 14 lbs. down, 108.00 few 50 higher; 14-17 lbs. 107.00 couple loads .50 higher.

TRIMMED LOINS 14-17 lbs. 112.00-115.00, 1.50-4.50 higher.

SKINNED HAMS. 26 lbs. up 75.00 load.

**CURED AND PROCESSED MEATS**

SKINNED HAMS: 16-19 lbs. 80.00.

SEMI BONELESS HAMS: 14-17 lbs. 99.00.

No. 1 SLICED BACON: Vacuum pack 98.00.

FRANKS: 70 beef, 30 pork No. 1 pack 83.00.

BOLOGNA: 70 beef, 30 pork No. 1 pack 91.00.

**BONELESS BEEF**

85 per cent chemical lean, fresh 98.00 load.

## Des Moines Carlot

**July 5, 1978**

Compared to Monday's close: Beef trade moderate; demand good. Choice steer beef steady; choice heifer beef 50-1.00 higher. Choice primal arm chucks steady to 50 higher. Sales reported on 36 loads of carcass beef.

**STEER BEEF**
**25 Loads**

Choice 3: 500-700 lbs. 85.50, steady.

Choice 3· 700-900 lbs. 86.00, steady.

Choice 2: 600-800 lbs. 86.50-88.00.

Choice 4: 600-900 lbs. 78.50-79.50, mostly 79.00-79.50.

**HEIFER BEEF**
**11 Loads**

Choice 3: 500-700 lbs. 83.25-83.75, 50-1.00 higher.

**COW BEEF**
**No Sales Reported**

BONELESS PROCESSING BEEF: 85 chemical lean 95.00; 75 chemical lean 81.00.

**PRIMAL BEEF CUTS**
**Choice 3**
**10 Loads**

ARM CHUCKS: 75-120 lbs. 69.00-71.00, mostly steady to 50 higher; 70.50-71.00.

ROUNDS: (Steer) 35-70 lbs. 89.00.

Compared to Monday's close: Fresh pork cut trade slow; demand moderate. Fresh loins 50-75 higher. Boston butts 8 & up lbs 75 higher. Skinned hams 20-26 lbs. steady with last Friday. Bellies 1 00-2.00 higher; other cuts not established. Sales reported on 25 loads of pork items.

**FRESH PORK CUTS**

LOINS: 14/dn lbs. 104.25, 50 higher; 14-17 lbs. 103.25-103.50; 108 50 TRMD 50-70 higher; 20 & Up lbs 80 00-80.50.

PICNIC: No sales reported

BOSTON BUTT: 8 & Up lbs. 77.50, 75 higher.

SPARERIBS: No sales reported.

SKINNED HAMS: 20-26 lbs. 75.00 steady with last Friday. 26 & Up lbs. 71.75 load.

BELLIES, SDLS: 12-14 lbs. 55.00-56.00, 1.00-2.00 higher 14-16 lbs. 55.00-56.00, 1.00-2.00 higher; 16-18 lbs. 54.00-54.50, 1.00-1.50 higher; 20-25 lbs. 44.50.

BNLS CT BUTT: 1½-3 lbs. 109.75.

JOWLS 43.00-44.00 frozen.

## Sechrist Auction

**Stewartstown, Pa.**
**July 3, 1978**

CATTLE 33 Steers - Good Choice 52.00-54.00; Good 48.00-51.75; Holsteins Good 44.00-47.10; Standard to Good 42.50-44.00. Heifers - High Choice and Prime 45.00-47.50; Good to Choice 43.00-44.85; Holsteins Good 42.00-44.00; Standard Good 39.00-42.10. Feeder Steers - Standard Good 42.00-58.50; Utility 36.00-41.00. Bulls - Standard to Good 45.00-47.50; Utility to Standard 43.00-45.25. Cows - High Yearling Commercial 41.00-42.85; Cutters 38 75-40.75; Canners Low Cutters 36.00-39.50; Shells 30.00-37.00.

CALVES 118 Calves - Choice and Prime 68.00-76.50, Good and Choice 60.00-66.50; Standard and Good 55.00-63.00; Bulls Good 100-120 lbs. 60.00-75.50; Heifers 90-120 lbs. 60.00-85 00; Culls 30.00-60.00.

HOGS 92 Hogs - US No. 1 and 2, 190-220 lbs. 49.75-50.50; US No. 1 and 3, 190-230 lbs. 49.00-49.50; US No. 1 and 3, 180-250 lbs. 48.00-48 75. Sows 250-375 lbs. 38.50-41.50; 400-500 lbs. 37.00-39.10. Boars 300-500 lbs. 35.00-38.50.

SHEEP 6 Lambs - Good to Choice 50.00-60.00. Ewes 12.00-17.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 49.00-49.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 48.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-220 lbs. 48.00-48.50.

## Baltimore USDA

CATTLE 200: Not enough sales steers and heifers for market test. Cows firm to 50 cents higher, few bulls steady.

SLAUGHTER STEERS: Individual Choice 3 1100 lbs. 55.50; few Good 2-4 970-1340 lbs. 48.25-50.75; Standard & Good Holsteins 2-3 920-1425 lbs. 42.75-45.25; couple high Good and Choice Holsteins 2-3 1190-1375 lbs. 47.75-49.75.

SLAUGHTER HEIFERS: Several Choice 3's 755-775 lbs. 50.25-51.25; few Good 2-3 950-1050 lbs. 44.85-49.75.

COWS: Utility 2-3 38.00-42.00; couple high Dressing 42.50-42.85; Cutter 36.00-40.25.

BULLS: Few YG 1 1020-1775 lbs. 45.60-49.35.

FEEDER CATTLE: Choice steers 825-860 lbs. 54.35-55.25.

HOGS 600: Compared to Wednesday Barrows & Gilts 50-1.00 higher, instances $1.50 higher. US 1-2 200-240 lbs. 48.00-48.50; 40 head 48.75-49.00; US 2-3 230-260 lbs. 47.00-48.00.

SOWS: Steady. US 1-3 300-600 lbs. 37.00-38.25.

VEAL & CALF AUCTION 50: Choice 130-260 lb. Vealers 67.00-75.00. Good Holsteins 80-115 lbs. 56.00-69.50; few returned to farm 66.50-69.50.

SHEEP AUCTION 15: Good & Choice Spring Lambs 82-86 lbs. 46.50-47.75.


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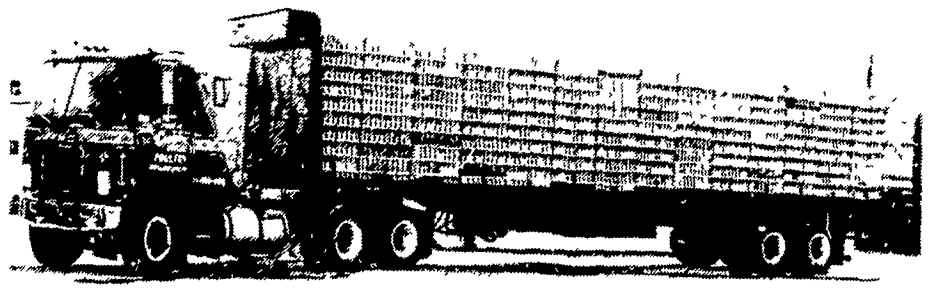
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# Livestock market and auction news

## Peoria Livestock

**Peoria, Ill.**
**July 6, 1978**

CATTLE: Receipts this week: 3000 Last week: 4300 Year ago: 4600. Compared with last week's close, slaughter steers 2.00-3.00 higher.

SLAUGHTER HEIFERS 1.50-2.50 higher. Cows 1.00 higher. Bulls Firm. Receipts about 60 percent slaughter steers, 35 per cent slaughter heifers balance mainly cows.

SLAUGHTER STEERS: Couple loads and part-load Choice and Prime 3-4 1125-1200 lbs. 57.00; Choice 2-4 1000-1250 lbs. 55.00-56.00, several loads 56.25-56.50; Mixed Good and Choice 2-4 900-1300 lbs. 53.00-55.00; Load Holsteins 2-3 49.00; Good 2-3 50.00-53.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1050 lbs. 53.50-54.25; Couple loads 54.50; Choice 2-4 850-1050 lbs. 52.00-53.50; Mixed Good and Choice 2-4 750-1075 lbs. 49.50-52.50; Good 2-3 44.00-49.50; Standard and Good 2-3 41.00-44.00.

COWS: Utility and Commercial 1-3 35.00-38.50; High-dressing utility 39.00-39.50; Cutter 1-2 32.50-35.00; Canner 29.00-32.50.

BULLS: Yield Grade 1-2 1100-1700 lbs. 40.00-46.00; Individual 47.00.

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## Belleville Auction

**Belleville, Pa.**
**July 5, 1978**

CATTLE 115. Compared with last Wednesday's market, slaughter cows $2 to $4.75 higher. Couple Standard slaughter steers 49.10 and 50.60. Few Utility slaughter heifers 42.50-45.50. Utility & Commercial slaughter cows 39.50-43.85, one at 45 50, Cutters 38.00-41.35, Canner & Low Cutter 35.00-37.75, Shells down to 32.00. One Good slaughter bullock at 48.35. Yield Grade #1 1150-1700 lbs. slaughter bulls 41.60-47.00. Few Good 400-700 lbs. feeder heifers 44.00-48 75.

CALVES 160. Vealers grading Choice $3 to $5 higher. Choice vealers 72.50-76.50, few Good 65.00-72.00, Standard & Good 90-110 lbs. 60.50-67.50, 70-85 lbs. 55.00-60.00. Farm calves, holstein bulls 90-120 lbs. 65.00-86.00.

HOGS 215. Barrows & gilts strong to 75 cents higher. US No. 1-2 200-230 lbs. barrows & gilts 48.00-48.75, one lot 49.00, No. 1-3 210-240 lbs. 46.85-48.25, No. 2-3 230-270 lbs. 45.00-46.50, No. 2-4 275-350 lbs. 38 50-41.50. US No. 1-3 300-500 lbs. sows 37.00-39.50. Boars 28.25-34.75.

FEEDER PIGS 488. US No. 1-3 20-35 lbs. feeder pigs 25.00-38.00 per head, No. 1-3 35-50 lbs. 33.00-48.50, No. 1-3 50-60 lbs. 46.00-53.50, one lot No. 1-3 150 lbs. 60.00 per head.

SHEEP 48. Good & Choice 50-100 lbs. spring slaughter lambs 52.00-62.00, couple to 65.00. Slaughter ewes 25.00-34.00, couple to 50.00.

## Hunter's Auction

**Rising Sun, Md.**
**July 3, 1978**

BULLS: 810 lb. 36.50.

COWS: High Choice to Prime 39.75-42.25; Good to Standard 37.50-38.25; Utility 34.75-36.25; Cutters 28.25-31.50; Canners 25.75-28.75.

CALVES: High to Choice 140-180 lb. 68.00-73.00; Good to Choice 120-140 lb. 58.00-70.00; Standard to Good 90-110 lb. 60.00-68.00; Utility 70-85 lb. 45.00-54.00; Low Utility 67-75 lb. 35.00-42.00.

FEEDER PIGS: 35 to 40 lb. $38 to $42 by the hd.

SOWS: 36.50-37.50.

---

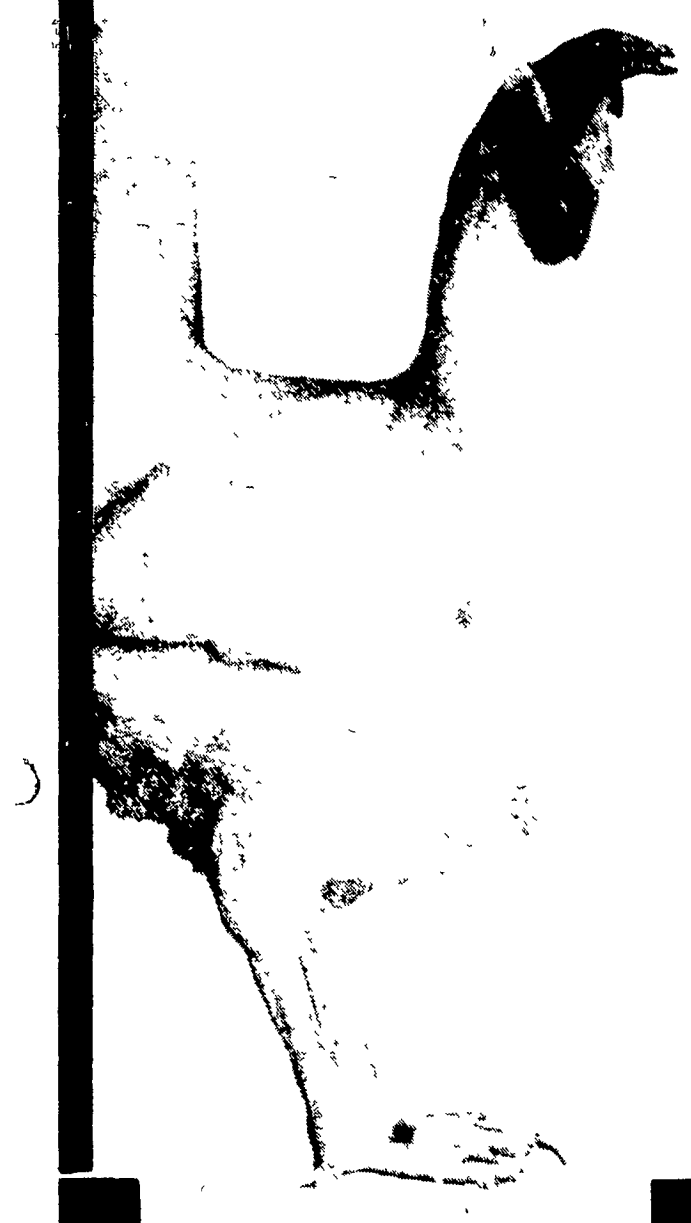
Dollar for dollar, classifieds are your best ad buy.


# Babcock's B-300V:

## The layer that's never been beaten in Pennsylvania Random Sample Testing.

What characteristic do you look for in the layer you buy? High production numbers or efficient feed conversion? Large eggs or low mortality?

Why not pick the layer with the balanced performance that means profit for Pennsylvania egg producers — the Babcock B-300V.



In her very first year of testing, Babcock's B-300V swept the 20th Pennsylvania Random Sample Test, with the highest IOFCC for both divisions - cage **and** floor.

Test results below confirm field reports we've been receiving on the B-300V's outstanding performance - top egg production, great livability, competitive feed conversion, legendary resistance to stress, **plus** strong, beautiful shells.

| STRAIN[3] | IOFCC[1] | HEN-HOUSED PRODUCTION[1] | % LARGE & X LARGE[1] | LBS FEED/LBS EGGS[1] | % MORTALITY[1] | BODY WT. LBS.[1] | SHELL BREAKING STRENGTH LBS.[2] |
|---|---|---|---|---|---|---|---|
| BABCOCK B-300V | 6.41 | 265.9 | 99.0 | 2.35 | 2.05 | 4.1 | 9.6 |
| HISEX | 6.24 | 263.6 | 96.9 | 2.49 | 5.60 | 4.1 | 8.5 |
| DEKALB XL-LINK | 5.91 | 264.5 | 95.5 | 2.51 | 2.55 | 4.2 | 8.7 |
| SHAVER SX-288 | 5.90 | 259.3 | 100.0 | 2.44 | 4.10 | 4.7 | 8.9 |
| HUBBARD | 5.23 | 244.5 | 93.4 | 2.46 | 6.60 | 4.4 | NA |

[1] Combined results, cage and floor, 20th Pennsylvania Random Sample Test.

[2] Multiple Performance Testing . . ask your Babcock representative for test results

[3] Hyline and H&N were not entered in Pennsylvania R.S.T.

If you're looking for profitability in the layer you buy, you're looking for the Businessman's Bird. Babcock's B-300V... first choice of poultry businessmen wherever eggs are produced at a profit.

BABCOCK HEALTHY Chicks

P.O. BOX 280, ITHACA, NEW YORK 14850 / (607) 272-5990

# babcock

# THE OLD FARMER'S ALMANAC

## JULY 10-16, 1978

**Heat wave, find a cool cave.**

Mulch fruit trees with hay or sawdust now Gerald Ford born July 14, 1913 First quarter of the moon July 13 Average length of days for the week, 15 hours, 9 minutes On July 14, 1963 it was 109 degrees below zero at the South Pole On the evening of July 10, you can observe Saturn quite low in the sky to the west *'Tis easy to see, hard to foresee*

**Ask the Old Farmer.** In O Henry's short story "Man About Town," there is a sentence that reads, "No, he never travels with the hydrogen derivatives" Can you tell me what is meant by this phrase? S L, Grinnell, Iowa

*There are 21 hydrogen derivatives that we know of, every one requiring the use of water in some manner One might suspect that the man in the story preferred other fluids*

**Home Hints** A hot water bottle will keep hot longer if you wrap it in aluminum foil

### OLD FARMER'S WEATHER FORECASTS

**New England:** Hot to start, then rainy and cooler, partly sunny, *warm at week's end*

**Greater New York-New Jersey.** Mild, then showers, heavy northwest at midweek, then hot

**Middle Atlantic Coastal:** Thunderstorms and seasonal, weekend sunny and hot

**Piedmont & Southeast Coastal·** Partly cloudy with occasional heavy showers all week

**Florida:** Heavy showers and hot most of week

**Upstate N.Y.-Toronto & Montreal·** Partly cloudy and hot, then storm with heavy rain east at midweek, week's end hot

**Greater Ohio Valley·** Hot with thunderstorms first part of week, then hot and humid weather, showers east

**Deep South:** Hot with a few showers to start, weekend partly cloudy and seasonal

**Chicago & Southern Great Lakes.** Hot with some thunderstorms to start, then cloudy and cool at midweek, then clearing, hot

**Northern Great Plains-Great Lakes:** Week begins with thunderstorms and cooling, then sunny and hot with showers west, some heavy showers over weekend

**Central Great Plains:** Scattered showers and hot, sunny, hot with few showers southwest last of week

**Texas-Oklahoma:** Clear and very hot all week

**Rocky Mountain:** Light rain north, last part of week partly cloudy

**Southwest Desert:** Hot with a few showers south and east throughout the week

**Pacific Northwest.** Light rain and cool, end of week sunny

**California:** Partly cloudy, cool north, sunny, warm south, sunny weekend

(All Rights Reserved Yankee Inc Dublin N H 03444)

# Philadelphia Fresh Fruit and Vegetable Report

**Wednesday, June 5, 1978**

**FRUIT**

APPLES: Supplies light. Ctn. tray pack WASH controlled atmosphere storage US Ex. Fcy. Red Delicious 80-88s 20.00 100s 19.50 113s 19.00-19.50 125s 18.50-19 00 138s 18.00-19.00.

BLACKBERRIES: NJ 12 pint trays 1.25 per pint.

BLUEBERRIES: Higher NJ 12 pint film overwrpd trays 75-80 cents large 85 cents per pint.

CHERRIES· About steady. WASH 20 lb. ctn. Bing 12 row size & lgr 12.00-12.50 fair cond. 8.50-9.00. NJ 16-qt. crt. Tart type 16.00.

RASPBERRIES: Film overwrpd trays redcap NJ 75-85 cents per ½ pint 1.25 per pint.

STRAWBERRIES: About steady. CALIF 12 pint flats med-lge 4.80-6.00 via air one label 10.20.

**MELON**

CANTALOUPS: Higher. CALIF jumbo crt 27s 20.00 fair cond 12.00-13.00 36s 21.00 fair cond 14.00-15.00 ⅔ crt 18-24s 11.00 ARIZ ½ ctn 15s 9.00 *18-23s 10.00. TEX ½ ctn 9s* fair cond 4.00.

HONEYDEWS: About steady 2/3 cartons. Calif. 5s 5.00 fair qual. 3.50-4.00 Tex. 4s 4.00 5s 4.00-5.00 few 3.50 6s 5.00 9s 3.50-4.00.

MISCELLANEOUS MELONS: CALIF ½ ctn Cranshaws 4s 5.00 5s & 6s 6.00 Casabas 4s & 5s 5.00.

WATERMELONS: About steady. FLA per lb. Crimson *Sweet 28 lb. avg. 7-7½ cents* 23 lb. avg. 5½-6 cents Jubilees 28-38 lb. avg. 6½-7 cents Long Gray 18-20 lb. avg. 5 cents 28-lb. avg. 6½ cents.

**VEGETABLES**

BEANS: Higher Bu bkt & bu hmpr round green type unless otherwise stated NJ 17.00 Wax Type 13.00 DEL 14.00-15.00.

BEETS: Steady. PA 4/5 bu crt bchd 12s 3-3.50.

BROCCOLI: Steady CALIF ctn bchd 14s one lot 9.50-10.00. 18s 9-9.50.

CABBAGE: Higher 1¾ bu crt & ctn med-lge green unless otherwise stated. NJ 6.75-7.50 mostly 7-7.50 lge 6-6.50. Red Type 12.00 Savoy Type 9.00.

CARROTS-TOPPED: Steady CALIF 48 1 lb. film bags in film sks 12.00-13.00 some 14.00 50 lb. sks loose lge 12.00-13.00.

CAULIFLOWER: Steady CALIF ctn film wrpd 12s 13.00-14.00 few 12.50.

CELERY: About steady. CALIF crt 2 doz. 18.00 2½ doz. 18.00-18.50 few 20.00 3 doz 18.50 few 20.00 ctn 2-3 doz 17.00-18.00. FLA ctn 2-3 doz 16.00. OHIO crt 2½ doz. 15.00 3 doz 15.00-16.00 4-6 doz 14.00.

CORN-SWEET: Lower Wirebound crt 4½ dozen Minimum. FLA yellow 5.50-6.50 mostly 6.00 few 7.00 white 8.00-9.00 few 9.50-10.00. GA Yellow 6-6 25 White 9 25; NJ Yellow 3-3.50 some 2.50

CUCUMBERS: About steady 1-1/9 bu crt & ctn waxed med unless otherwise stated. DEL 12.00 fair qual. 8.00 lge 6 00 VA fair cond. 10.00 sml 8 00 lge 5.00. NC 13.00 fair qual cond 4.00-6.00 lge 5.00-6.00 fir cond 3.00-4.00. GA fair qual. cond. 4 00 lge fair cond 2.00-3.00. NJ fair qual 8-8.50 ½ bu bkt pickles 2.00-3.00. FLA ctn 24s fair cond 75-1.00.

EGGPLANTS: About steady. FLA bu crt & ctn wrpd 6.00-7.00 fair qual cond 2.00-3.00.

ENDIVE: About steady NJ 1-1/9 bu crt & ctn Precooled 10.00 some best 12.00. OHIO bu crt 10.00-12.00.

ESCAROLE: Lower 1-1/9 bu crt & ctn unless otherwise stated. NJ Precooled 9.00-10.00 few 8.00 fair qual 6.00. OHIO bu crt 8.00. NY 6.00-7.00.

GREENS: Steady. Wirebound crt approx 1½ bushel unless otherwise stated. PA bchd Collard 3.50. NJ bchd Collard 3.50-4.00 *Kale 3.00-4.00 loose including* bu bkt rape turnip tops & mustard 3-3.50. OHIO Dill 12-qt bkt bchd 12s 3.00.

LEEKS: Supplies insufficient to quote.

LETTUCE: ICEBERG: About steady. Carton 24s. CALIF 6.75-7.50 mostly 7.00 fir qual 6.00 film wrpd standard ctn 7.00 lge ctn 7.00-8.00 NJ fair qual 4.00. NY 5-5.50 fair qual 3.00-4.00.

ROMAINE: About steady. CALIF crt 13.00-13.50. NJ 1-1/9 bu crt & ctn 4.50-5.00 fair qual 2.50-3.50. OHIO fair qual bu crt 2.50-3.00.

BIG BOSTON: O hio 24 qt bkt 3-3.50. NJ Eastern Boston crt 3-3.50.

BIBB: OHIO 12 qt bkt 3-3.50.

LEAF: OHIO 24 qt bkt 3-3.50.

MUSHROOMS: Steady. PA 4 qt bkt med-lge 4.50-5.00 few best 5.25 fair cond 4.00 sml-med 3.50-3.75 few best 4.00 fair cond 3.00.

ONIONS-DRY: Steady. 50 lb. sks US#1 or Generally good quality yellow unless otherwise stated. TEX Grano lge 7.25-8.00 med-lge 6-6.50 fair cond. 4.00-5.00. Repacker Size 5.75-6.50 mostly 6-6.25. CALIF Grano lge 7.50-8.00 med-lge 6.50 Repacker Size 5.50-6.00 ctn Red 40 lb. lge 7.50-8.00. NEW MEX Grano lge 7.25-7.75.

ONIONS-GREEN Steady. NJ 4/5 bu crt bchd 36s 5.50-6.50. OHIO 16 qt. bkt bchd 24s 3-3.50.

PARSLEY: About steady. Bunched curly. NJ bu bkt & crt 5 doz 18.00. OHIO wirebound crt 5 doz 14 00-15.00. PA sml wirebound crt 30s 7.50-8.00.

PEAS-GREEN: NJ bu bkt 8.00.

PEPPERS: About steady 1-1/9 bu crt & ctn California Wonder Type Green unless otherwise stated. NC med 15.00-16.00. NJ bu bkt lge 18.00 med 15.00. TEX Mixed Red med-lge 6.00-7.00. FLA Cuban Type lge 13.00-15.00 med 10.00-12.50 sml-med 6.00-7.00.

POTATOES: Higher 50 lb. sks US#1 Size A wshd unless otherwise stated.

ROUND WHITES: MAINE 5.50-6.00. VA 5.00-6.00 mostly 5.50 Size B 4.00. NY 8.00. NC 6.00 baled 10-5 lb. film bags 8.25 5-10 lb. film bags 7.25.

RADISHES: About steady. OHIO ctn film bag 30-6 oz. Red 2.50-3.00 16 qt bkt bchd 24s Red 4.00. MINN ctn 30-6 oz film bag Red 2.50. NJ lug bchd Red 24s 3.00.

SPINACH: NY 1-½ bu ctn Savory type few 8-8.50.

SQUASH: Steady NJ ½ bu bkt & ctn Zucchini & yellow straightneck sml-med 3-3.50 med-lge 2-2.50.

SWEET POTATOES· Supplies light NC 50-bl ctn. Porto Rico type US#1 16.00-17.00.

TOMATOES: About steady. 30-lb. ctn light red unless otherwise stated.

Sales by Repackers: FLA ex lge 14.00 lge 13.00 med 1.00. CALIF ex lge 12.00 fair qual 11.00 lge 11.00 fair qual 10.00 med 10.00 fair qual 9.00.

Sales By Others: FLA ex lge 12.00-12.50 lge 11.00-11.50 med 10.00-10.50. SC ex lge red 9.00 lge 10.00-11.00 red 7.00-8.00 med 9.00-10.00 red 6.00. GA red lge & lgr 6.00 med 4.00. ALA red lge 5.00 med 4.00.

2 Layer Cartons: ARK ex lge 5.50-6.50 mostly 6.00 fair qual 4.00-5.00 lge 4.50-5.00.


**Green Dragon Livestock Sales**

1 mile North of Ephrata, PA

**COWS COWS COWS**

**BUYERS FROM 3 STATES**

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

**SALE EVERY FRIDAY**

Bulls, Steers, Slaughter Cows, Lambs and Veal Calves

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

**WALTER H. RISSER, Proprietor**

**BEEFALO HYBRID CATTLE**
**BRED BEEFALO FOR SALE**
- Rapid gains on grass and roughage
- 55-65 lb Births - up to 1100 lb yearling
- Visit our farm and see our animals

In stock **SEMEN $12** an ampule
½ & ¾ Blood Bulls & Heifers

**BEEFALO N & J**
4270 Quakerbridge Rd.
Princeton, NJ 08540 609-896-0336
Member World Beefalo Association

**SPECIAL NOTICE**

**VINTAGE SALE STABLE, INC.**
Box 100, Rt. 30
Paradise, Pa.
12:30 P.M.

Needs more hay and straw, ear corn and fodder for each Thursday Auction.

Our prices are as good as any sale in the East.

Commission rate - $1.50 per ton.

For information, contact·
**L. ROBERT FRAME**
Auctioneer
717-442-4181

**NEW HOLLAND SALES STABLES, Inc.**
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

**WEEKLY FEEDER PIG SALE EVERY WEDNESDAY**

Sale to Start Promptly at 1 P.M.

**Special July 12-15** - Bred gilts, 2 & 3 way cross, consigned by John B. Stoltzfus.
**Special Sat., July 22** - Feeser's Production Sale - Boars, open & bred gilts.
**Special Tues., Aug. 1** - 7:00 P.M. Bred gilt sale - Ron Harrison.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning
State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held In New Sales Pavilion Every Thursday At 4:30 P.M.

**NORMAN KOLB** 717-397-5538
**ABE DIFFENBACH** 717-393-4464

**PENN PACKING BUYING STATION**

At Green Dragon Market.
1 mile north of Ephrata on North State St.

**WILL REOPEN MONDAY, JULY 10**
SUMMER HOURS:
7 A.M. to 12 NOON

**KNOW WHAT YOU ARE GOING TO GET FOR YOUR HOGS BEFORE THEY LEAVE YOUR FARM. NO SELLING COSTS.**

CALL FOR MARKET QUOTES
717-733-9648

# Livestock market and auction news

## Indiana Auction

**July 6, 1978**

CATTLE 144. Compared with last Thursdays market, slaughter cows mostly 2.00 higher, instances 2.50 higher. Good 51.00-52.00, few Standard 43.75-45.50. A few Choice slaughter heifers 48.25-49.00, a few Good 44.75-46.75. A few Standard 43.00-43.25. Utility & Commercial slaughter cows 39.50-43.50, Commercial 4-5 37.00-40.00, Cutters 38.00-41.00. Canner & Light Cutter 35.00-39.50, Shells down to 30.00. A few Good 46.75-48.75, one Standard 44.00. Yield Grade #1, 1200-1675 lbs. 48.00-51.50.

FEEDER CATTLE: Medium and Good 500-900 lbs. 44.75-52.00. Medium and Good 500-650 lbs. 41.50-49.50. Medium and Good 400-790 lbs. bulls 42.00-51.50.

CALVES 166. Prime vealers grading standard unevenly steady. A few Choice 68.00-70.50. A few Good 62.00-69.00. Standard & Good 90-120 lbs. 54.00-64.50, 70-90 lbs. 49.00-55.00. A few Utility 55-95 lbs. 40.00-47.00.

FARM CALVES: Holstein Bulls 90-120 lbs. 60.00-86.00. Holstein Heifers 80-120 lbs. 64.00-70.00.Few beef cross bulls and heifers. 90-120 lbs. 62.00-70.00.

HOGS 95. Barrows and gilts mostly .25 higher some instances .50 higher. No. 1-3 200-235 lbs. 47.00-48.25, No. 2-3 200-250 lbs. 46.00-47.50, few No. 2-4 250-300 lbs. 43.50-44.75. A few No. 1-3 140-175 lbs. 44.00-45.00. sows: US No. 1-3 350-530 lbs. sows 39.00-40.25, few No. 2-3 250-610 lbs. 37.00-38.00. A few BOARS at 25.00.

FEEDER PIGS 10. A few US No. 1-3 35-40 lbs. feeder pigs 34.00 per head.

SHEEP 45. Spring/or/Wooled slaughter lambs Choice 80-90 lbs. 56.00-62.50, Good 60-90 lbs. 51.00-55.00, a few Utility 50-70 lbs. 37.00-42.00. Slaughter ewes 12.00-17.50.


GET THE WHOLE FAMILY INVOLVED

CONSIDER A

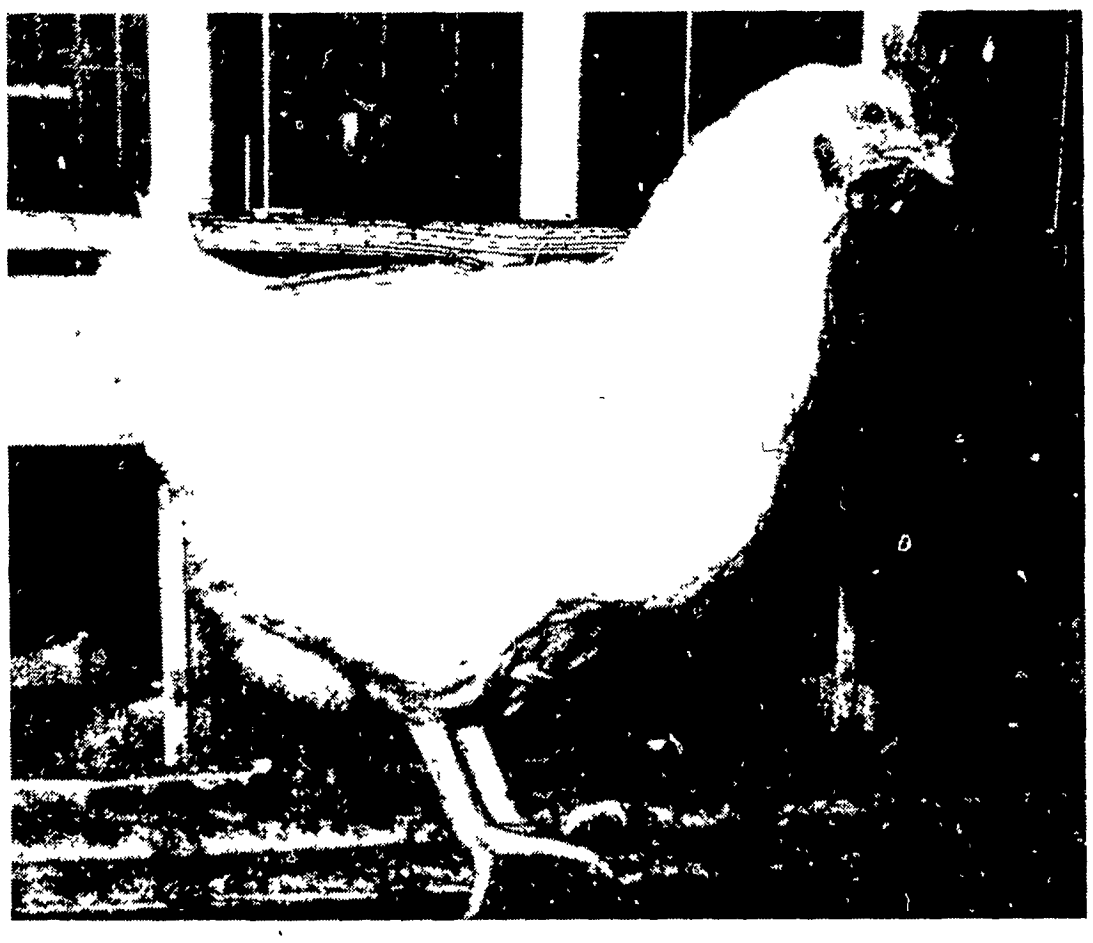
BROILER BREEDING HATCHING EGG UNIT

FOR

LONGENECKER'S HATCHERY, INC.

ELIZABETHTOWN, PA

ESTABLISHED SINCE 1920



LONGENECKER'S HATCHING EGG UNITS ARE SPECIALLY DESIGNED FOR EFFICIENT OPERATION.

CONTACT

EARL GERLACH — 717-367-1545

FOR MORE INFORMATION


## Leesport Auction

**Leesport, Pa.**
**July 5, 1978**

CATTLE 195. Compared with last Wednesday's market, slaughter steers $2 to $2.50 higher. Slaughter cows $1.50 to $2.50 higher. Choice 920-1300 lbs. slaughter steers 54.25-56.35, few to 57.35, Good 51.00-55.00, Standard 48.50-51.00, few Utility 45.00-46.25. Choice 750-1000 lbs. slaughter heifers 50.00-53.50, one at 54.25, few Good 42.00-49.10, one Utility at 39.00. Utility & Commercial slaughter cows 41.00-43.00, few to 43.35, Cutters 38.25-41.10, Canner & Low Cutter 35.00-37.35, Shells down to 32.00. One Choice slaughter bullocks at 53.25, few Good 51.25-53.25, few Standard 48.00-49.75, few Utility 46.50-48.00. Few Yield Grade #1 920-1730 lbs. slaughter bulls 47.50-49.75, one at 52.85.

CALVES 134. Vealers grading Good & Choice steady to weak. Standard & Low Good 50 cents to $1.50 higher. One Prime vealer at 78.00, Choice 71.50-76.00, Good 69.00-72.00, few Standard & Good 110-130 lbs. 67.00-70.00, 90-110 lbs. 63.50-67.00, 70-85 lbs. 55.00-63.50, few Utility 55-95 lbs. 34.00-53.00. Farm calves, holstein bulls 90-120 lbs. 69.00-81.00; few holstein heifers 100-145 lbs. 65.00-72.00, one at 84.00.

HOGS 312. Barrows & gilts $1 to $1.25 higher. US No. 1-2 200-235 lbs. barrows & gilts 49.25-49.60, No. 1-3 200-250 lbs. 48.60-49.25, No. 2-3 200-255 lbs. 46.75-48.35, few No. 2-4 250-280 lbs. 45.50-47.10, few No. 1-3 165-185 lbs. 44.50-48.00. Sows steady to $1 higher. US No. 1-3 350-520 lbs. sows 40.00-41.25, few to 42.25, few No. 2-3 350-620 lbs. 38.25-39.25. Few Boars 30.25-31.50, few light weights at 41.00.

FEEDER PIGS 196. All prices cwt. Few US No. 1-3 20-30 lbs. feeder pigs 110.00-115.00, No. 1-3 35-65 lbs. 89.00-97.00, few No. 1-3 70-95 lbs. 71.00-78.00 cwt.

SHEEP 41. Choice 55-90 lbs spring slaughter lambs 61.00-71.00, few to 80.00, few Good 65-75 lbs. 45.00-60.00, few Utility 35-55 lbs. 42.00-55.00. Few Slaughter ewes 20.00-21.50.

## St. Louis Cattle

**National Stockyards**
**July 6, 1978**

| | |
|---|---|
| Receipts this week | 3,300 |
| Week ago | 2,700 |
| Year ago | 5,000 |

Compared to the previous weeks close, slaughter steers mostly 3.00-3.50, instances 4.00 higher. Slaughter heifers unevenly .50-1.50 higher. Cows 3.00-3.50 higher. Bulls fully steady. Slaughter supply mainly choice 2-4 1000-1150 lbs. steers, around 40 per cent heifers and 15 per cent cows.


MR. FEEDER PIG

We have Graded Feeder Pigs delivered subject to buyers approval. Vet inspected. Reasonable Prices.

Call Collect

BOB TINDALL

So Charleston, Ohio
513-462-8797 or

RAYMOND BOYCE LIVESTOCK CO.

Unionville, Tenn
615-294-5102


SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1250 lbs. 55.00-56.00, closing 55.50-56.00, two loads 56.25. Choice 2-4 975-1250 lbs. 53.00-55.50, closing sales mostly 54.00-55.50. Mixed good and choice 2-4 900-1200 lbs. 51.00-54.00. Mixed good and choice 2-3 1150-1325 lb. Holsteins 48.50-50.00. Good 2-3 900-1175 lbs. 49.00-52.00. Standard to good 2-3 1050-1300 lb. holsteins 46.00-49.00.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 875-1050 lbs. 52.00-53.00, closing 52.50-53.00. Choice 2-4 800-1050 lbs. 50.00-52.50, closing sales 50.50-52.50. Mixed good and choice 2-3 709-975 lbs. 48.50-50.50. Good 2-3 700-950 lbs. 46.00-49.00.

COWS: Utility and commercial 2-4 36.00-40.00. Boning Utility 1-2 39.00-41.00. Cutter 1-2 34.00-39.00. Canner and low cutter 1-2 30.00-35.50.

BULLS: Yield grade 1-2 1100-1800 lbs. 41.00-44.00. Few yield grade 1 1500-1750 lbs. 45.00. Few 900-1050 lbs. 38.00-40.00.

FEEDERS: Including around 500 at Thursday's feeder cattle auction. Light supply feeder steers 2.00-4.00 higher. Feeder heifers 1.00-3.00 higher in a limited price test.

FEEDER STEERS: Few lots choice 475-575 lbs. 60.50-61.50; 700-925 52.75-56.50. Lot standard and good 540 lb. holsteins 50.25.

FEEDER HEIFERS: Few Choice 300-325 lbs. 57.00-58.00; 450-525 lbs. 54.25-55.25; few lots 780-800 lbs. 50.00-53.50. Few lots good 400-500 lbs. 45.50-50.25.

Lot good and choice 5-9 year old stock cows with calves at side 406.00 per pair.

## Western Maryland Stockyards

**Westminster, Md.**
**July 4, 1978**

BUTCHER CATTLE: Small sale due to holiday. Fat Steers none. Heifers, Top Standard to 39.00. Cows light run prices higher. Good Cows, to 42.25. Standard & Utility 37.00-40.00. Canners 35.50-37.50. Shelly 36.00 down. Bulls few offered, top 48.75.

BUTCHER HOGS: Light run slightly lower. Top hogs-No top hogs offered. Bulk 200-225 lbs. 47.00-47.50, 230-260 lbs. 46.00-47.50, 170-190 lbs. 42.00-46.00. Heavy weights to 41.75. Sows to 38.00.

VEAL CALVES: Good run prices steady. Tops, to 78.50, Good-Choice 70.00-78.50, Standard 60.00-70.00, Light Calves 55.00-70.00, Weak & Rough 54.00 down. Farm Calves to 76.00.

LAMBS: Feeders by the head 28.00.

STOCK CATTLE: Light run mostly steady. Stock Steers to 54.50, Stock Heifers to 41.00, Stock Bulls to 45.00.

PIGS & SHOATS: Light run, mostly steady. By the head to 35.00. By the lb. None.

# EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

## Even ag zones may not be safe for farmers

It's becoming more and more evident that a lack of understanding among non-farm rural people is a serious problem. It's a sad situation because the livelihood of thousands of farmers could be affected. What's more the future of agriculture and food production is in jeopardy if the non-farminmg public that choses to live in the country also insists on controlling use of the land.

There are undoubtedly many farmers whose farming plans face opposition from others in the community. This week, we wrote about two such men, both of whom are determined to hold their ground as well as their rights They're to be congratulated for their attitude. For, were they to knuckle under in the face of the pressures from non-farming neighbors, the battle for agriculture would already be lost

While those who aren't closely associated with farming and food production can't be scolded too harshly for their lack of knowledge and understanding for this vital industry, they can hopefully be persuaded to listen to the facts before they jump to unwarranted conclusions

If they aren't persuaded to listen to facts, and judges somehow overlook the facts as well, then agriculture will certainly be facing some dark days. In fact, with such pressures on the food supply, we'll undoubtedly all be facing a grim future

In the case involving a Lancaster County poultrymen and his neighbors, one of the objectioners is reported to have said that he purchased his 5-acre plot knowing it was within an agriculturally zoned area, but he did not realize that chicken houses fall under agricultural

If chickens and chicken houses aren't a part of agriculture, then what are they?

While some degree of ignorance is excusable, this example, I believe, is going a bit too far. Hopefully, the judge will see it the same way.

Another one of the plaintiffs in the Lancaster County case simply says that the proposed 50,000 bird broiler house is "too close to my place" While that's an excuse that could be valid for everyone, it's worthy to note that the man is basing his judgment on experiences of 10 to 15 years ago

Lancaster County Agricultural Agent Jay Irwin, as well as numerous poultry specialists at Penn State University point out that modern poultry operations are practically odor-free Well-ventilated, well-insulated, and well managed poultry houses have changed the image of the poultry business But the public oftentimes isn't aware of that fact

Irwin, wo is well acquainted with the poultry industry, claims that the problem can be traced to education. Getting the proper information to transplanted town folk may help Unfortuately, some folks have strong, negative opinions of farms and farming.

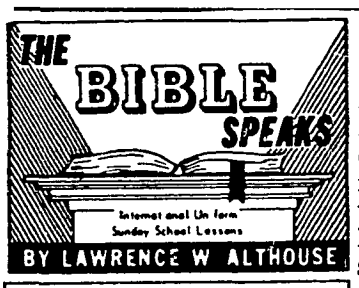
If these folks would realize how important agriculture is to their very existence, maybe they'd be more understanding. Furthermore, they should know of the tremendous investments farmers are making in order to produce food. Among these investments are elaborate systems which are designed to offer as much environmental protection as present technology allows And last, but certainly not least, farmers have to be neat with their operations if they expect to optimize their profits In fact, even then profits are anything but guaranteed If people from town would just realize that, then our concern needn't be so profound

The facts are before us, however People with little understanding and sympathy for agriculture are willing to go to court in order to have the final word in land use - even if it's in an agriculturally zoned area. We can't afford to just sit and watch.

If farmers and others among us who are close to agriculture expect to have some control of our businesses and dsestiny, then we must all take this threat seriously. The time to educate for the better is now.

Although this week's story pertains directly to poultry farmers, it could very well apply to any farm involving animal agriculture. Considering the value of agricultural production in southeastern Pennsylvania, especially Lancaster County, the consequences can be very detrimental. But it isn't just dollars that are in jeopardy

A way of life is involved. So are the future of individual farmers and their families Farming is the most noble profession and it offers the most wholesome way of life We must do all we can to protect it from attacks by individuals and groups who are ignorant of the positive and irreplaceable values we hold




## HOW MUCH IS ENOUGH

Lesson for July 9, 1978

**Background Scripture:**
1 Thessalonians 4 through 5.
**Devotional Reading:**
Psalms 13.

What is it a church can never have too much of?

Money? No, I've known of churches that had too much money for their own good. Activities? No, there are churches that ought to have fewer instead of more of these. Ministers? No, we all know the truth of the old saying: "Too many cooks spoil the broth." Church suppers? No, and I don't even think I have to explain that one.

What then? Well, I've never known a church that had too much love. I've never known of a church that was too concerned about people I've never found a church that impoverished itself by giving too much or exhausted itself by caring too much. If ever a church has been harmed in any way by too much love, I have not heard of it nor seen it

**Do So More and More**

Yet we often are tempted to think that there ought to be some limit to the demands that love places upon us. How much are we expected to love and give and share? Isn't there a saturation point we reach and then have to look after ourselves?

It might seem that there should be some limits to love's demands, yet Paul doesn't seem to think so (and he seemed to get his opinion on this from his Master whose love was limitless).

Writing to the church at Thessalonica, Paul says:

But concerning love of the brethren you have no need to have any one write to you, for you yourselves have been taught by God to love one another; and indeed you do love all the brethren throughout Macedonia. (1 Thessalonians 4:9).

That sounds like a rather good commendation, doesn't it. When it came to love, the Thessalonians seemed to be doing all right. Nevertheless, despite their good track record, Paul goes on to say, **"But we exhort you, brethren, to do so more and more..."!**

**Command Respect**

Weren't these fine people loving enough? No, no matter how much love poured forth from that congregation, Paul was asking for more. More love for each other. More love for outsiders. More sharing. More sacrifical service. In short: there would never be too much love in that church for love is the one commodity that we can never have in too great abundance

The spiritual fellowship that abounds in Christian love is never free from demands upon it. There is always someone in need. There is always a cause to be championed. There are always people to be fed and clothed and comforted. There are always prayers and intercessions needed. There are always helping hands to be given. And I never have known a church that got into trouble because it reached love's "point of diminishing returns."

It is understandable that we want to know "How much is enough?" Nevertheless, Paul's voice comes to us as it did the people of Thessalonica, calling us "to do so more and more."

# NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

**TO READ THE ENTIRE LABEL**

Some problems are being created because folks do not read and follow the entire label on pesticides. As we have mentioned many times previously, materials are approved on the basis of experiments and research; this work is needed before the product can be sold. Many materials have some limitations and some withdrawal restrictions. These should be understood and followed carefully.

To use the material and then discover that it has been mis-used, or in causing additional problems, is not the way that it should be done. Read the **entire label** and recognize all parts of the application.

**TO PLAN FOR NEW ALFALFA SEEDINGS**

It's not too early to be planning for that new Summer seeding of alfalfa Many farmers will make this weeding following Winter grain. Soil testing takes time and should precede every alfalfa seeding.

In this part of the state Summer seedings should be made in late July or early August on well prepared ground. We urge growers to make every effort to do a good job on their alfalfa seedings because the crop is still one of the most important forage crops in the country.

Additional details are available in the 1978 Extension Agronomy Guide.

**TO CONTROL RUN-OFF WATER**

The recent heavy rains have brought to the front the need of additional terraces, ditches, and methods of controlling these large amounts of water.

Many farmsteads have to take too much surface water.

The use of diversion ditches and sodded waterways above the area to be protected should be considered.

When surface water is not controlled around the premises we also have the added danger of getting surface water into our well water supplies; this makes the water unfit for human consumption and in some cases, increases the nitrate content of the water supply. Some recognition should be given at this time of the year in guiding and controlling these large amounts of water on the land and around farm buildings.

**TO BEWARE OF WILD CHERRY TREES**

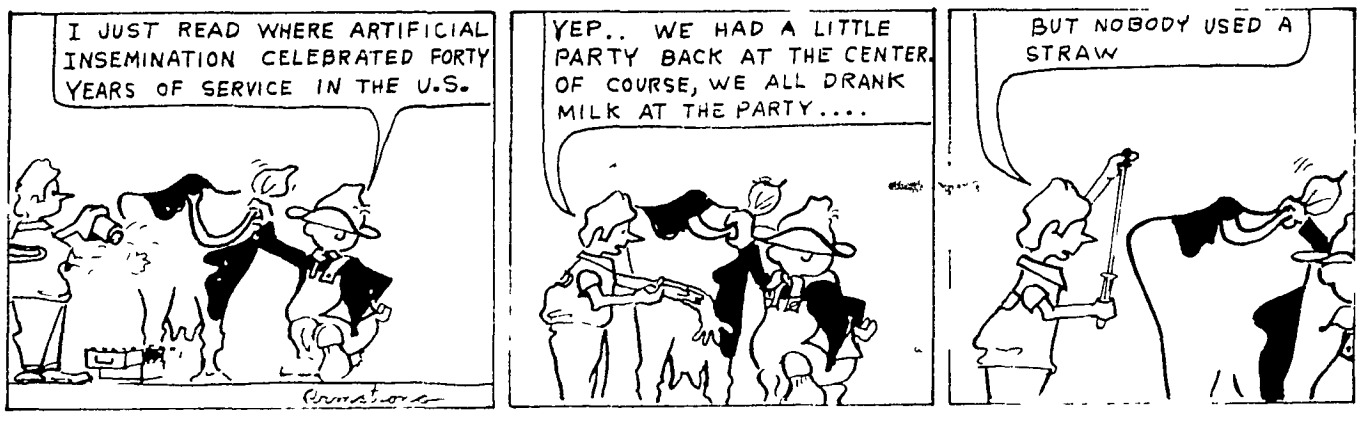
A question the other day to me concerned the merits of planting additional wild cherry trees on the farm in pastures.

This was the first time for this question for me because we have always been trying to discourage the presence of wild cherry trees in livestock pastures. Folks should keep in mind that wilting, wilted, or dead wild cherry leaves can poison livestock; the prussic acid content of these leaves is toxic. Not in the fresh leaves but in those blowed off by a storm or cut down.

Producers are urged to eliminate as many wild cherry trees as possible in pasture areas; if this is not possible, then owners should inspect the pastures after every storm and remove down trees or limbs. Severe livestock losses have been traced to wilted wild cherry leaves.

## RURAL ROUTE

*By Tom Armstrong*


I JUST READ WHERE ARTIFICIAL INSEMINATION CELEBRATED FORTY YEARS OF SERVICE IN THE U.S.
YEP.. WE HAD A LITTLE PARTY BACK AT THE CENTER. OF COURSE, WE ALL DRANK MILK AT THE PARTY....
BUT NOBODY USED A STRAW

## Farm Calendar

**Today, July 8**

Valley Grange No. 1360 holds annual chicken barbecue from 4 to 8 p.m. at the Grange Hall on Market Street, Lewisberry. Public invited

Four-wheel drive pull, Kinzers, 6 p.m.

Pa. Young Farmers Summer Conference and Picnic, Berlin. All day. More tomorrow.

District 4-H Horse Show, Garrett County Fairgrounds, McHenry, Md.

(Turn to Page 33)

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| 21-24737 | 8 Ton Wide Wheel | 349.99 | 334.99 |
| 21-24818 | 10 Ton Gear | 409.99 | 394.99 |
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|---|---|---|---|
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| 21-22133 | 225 Bu. | 459.99 | 439.99 |
| 21-22175 | Ext. for 165 | 74.99 | 74.99 |
| 21-22183 | Ext. for 225 | 79.99 | 79.99 |

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# Livestock market and auction news

## Oklahoma Cattle

**Oklahoma City**
**July 6, 1978**

Estimated receipts 5500. Same day last week 6676. Active, feeder cattle and calves 1.00-2.00 higher, full advance on thin fleshed offerings and all weights and grades sharing in the advance. Demand very good. Majority receipts mixed good and choice and choice 400-750 lb. feeder steers and 400-650 lb. feeder heifers; fairly large attendance of buyers.

FEEDER STEERS: Choice, few Prime, 400-500 lb. 65.50-70.00, short load 420 lb. at 71.30; 500-600 lb. 62.25-67.75; 600-700 lb. 60.25-64.50, part load fleshy 689 lb. at 58.90; 700-800 lb. 57.50-62.10; 800-875 lb. 56.50-59.60; Mixed Good and Choice 400-500 lb. 61.50-64.75; 500-700 lb. 56.25-62.50; 700-900 lb. 53.00-57.50; few Good 400-500 lb. 54.75-57.00; 500-950 lb. 50.00-52.00; few Good 700-927 lb. Holstein Steers 45.00-50.00.

FEEDER HEIFERS: Choice, few Prime, 335-500 lb. 56.00-60.20, largely 57.00-59.00; 500-600 lb. 55.00-59.10, mostly 56.75-58.50; 600-730 lb. 54.75-58.00; Mixed Good and Choice 395-500 lb. 52.50-55.00; 500-650 lb. 52.00-54.75; Good 365-500 lb. 50.25-52.00; 500-650 lb. 49.00-51.75.

FOR THE WEEK: Compared to late last week, Feeder Cattle and Calves 2.00-4.00 higher, instances 5.00 higher on thin fleshed offerings; Slaughter Cows 1.00-2.00 higher, late sales Utility and Commercial 2-3 35.00-39.90; Cutter 1-3 32.00-34.75; Bulls closed steady to weak, yield grade 1-2 1000-1700 lb. 45.00-48.90. Salable receipts near 8300 head for the holiday shortened week compared to 16,495 last week and 24,317 the comparable period a year ago. Cows and Bulls comprised 11 percent of the Cattle receipts, Feeders 88 percent of the total.

## Pa. Auction Summary

**July 7, 1978**

**Pa. Livestock Auction Market Report of 12 livestock auctions.**

CATTLE 5229. Compared with 7387 last week and 6785 a year ago. Compared with last Friday's summary slaughter steers 2.00-2.25 higher. Slaughter heifers 1.00-2.00 higher. Slaughter cows $2.00-3.00 higher. Slaughter bullocks steady to $2 higher. Slaughter bulls 1.00-1.50 higher. High Choice & Prime YG 3-4 slaughter steers 57.50-59.35. Choice YG 24 54.25-58.25, Good 49.00-54.00, Standard 46.00-51.00, few utility 43.00-47.00. Slaughter heifers 51.00-54.50, good 48.00-51.00, a few standard 43.00-48.00, a few utility 40.00-45.00. Utility & Commercial slaughter cows 39.50-44.50, cutters 38.00-42.00. Canner & L. Cutter 35.00-39.00, shells down to 30.00. Choice slaughter bullocks 50.00-54.00, good 45.00-51.00, few standard 43.00-49.00, few utility 42.00-48.00. Yield Grade #1, 1000-2000 lbs. slaughter bulls 46.00-52.00, Yield Grade #2, 900-1650 lbs. 43.00-49.50.

FEEDER CATTLE: Steers good and medium 300-800 lbs. feed steers 44.00-52.00. Good 400-700 lbs. heifers 40.00-48.00.

CALVES 2953. Compared with 3777 last week and 3845 year ago. Vealers steady to $3 lower. A few prime vealers 79.50-85.00, choice 68.00-80.00, good 60.00-72.00, standard & good 110-130 lbs. 60.00-70.00, 90-110 lbs. 55.00-67.00, 70-90 lbs. 45.00-60.00, Utility 50-110 lbs. 40.00-55.00.

FARM CALVES: Holstein bulls 90-120 lbs. 60.00-91.00. Holstein heifers 90-130 lbs. 60.00-94.00, few beef cross bulls and heifers 75-100 lbs, 62.00-83.00.

HOGS 5228. Compared with 7244 last week 4629 head a year ago. Barrows and gilts .50-1.00 higher. US No. 1-2 200-240 lbs. barrows & gilts 49.50-51.50, No. 1-3 200-250 lbs. 47.50-49.50, No. 2-3 190-260 lbs. 46.00-48.00, No. 2-4 260-300 lbs. 38.00-44.75, No. 1-3 140-190 lbs. 44.00-48.00. SOWS Unevenly steady. US No. 1-3 300-575 lbs. sows 37.00-42.00, No. 2-3 300-650 lbs. 33.00-38.00. BOARS 28.00-38.00.

FEEDER PIGS 1190. Compared with 1333 last week and 1513 a year ago $2-$3 lower. US No. 1-3 20-35 lbs. feeder pigs 20.00-38.00 per head, No. 1-3 35-50 lbs. 32.00-48.00, No. 1-3 50.00-75.00 lbs. 45.00-53.00.

GRADED FEEDER PIGS 1703. Compared with 3570 head last week and 2524 head a year ago. All sales per cut. Feeder pigs mostly $10-$15 lower. US No. 1 and 2's 25-40 lbs. 95.00-110.00; 40-50 lbs. 92.00-104.00; 50-70 lbs. 78.00-98.00. US No. 2-3 25-40 lbs. 80.00-103.00; 40-60 lbs. 69.00-98.00; 60-75 lbs. 67.00-71.00.

SHEEP 474. Compared with 946 last week 212 head a year ago. Spring/or/wooled slaughter lambs steady $2 lower. Choice 65-120 lbs. 50.00-63.00, few to 71.00, Good 50-90 lbs. 45.00-57.00. Slaughter ewes 10.00-25.00.

## Lebanon Valley Auction

**Market not available due to holiday.**

## Dewart Auction

**Market not available due to holiday.**

## Omaha Cattle

**Market not available due to holiday.**

## Martinsburg Auction

**Market not available due to holiday.**

## Carlisle Auction

**Market not available due to holiday.**

**Summer Treat**

Try this tasty ice cream roll for a unique warm-weather treat Prepare a cake as for a jelly roll and cover with softened ice cream instead of jelly Roll and sprinkle with confectioner's sugar or frost with whipped cream Freeze until firm and serve

## Middleburg Auction

**Market not available due to holiday.**

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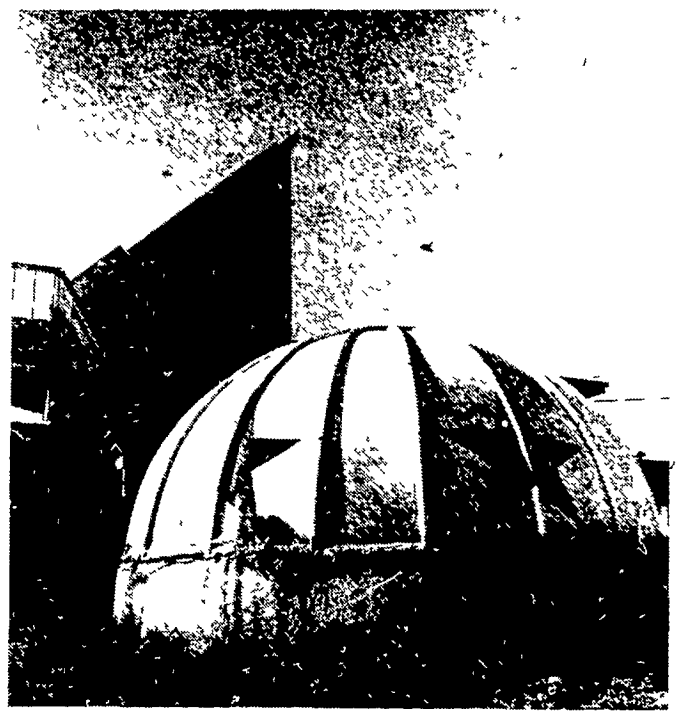

At the USDA Animal Genetics and Management Laboratory, Beltsville, Md, scientists are heating the wash water and the milking parlor with energy from the sun Four different types of solar collectors, operated simultaneously, are being compared for efficiency and durability

# Solar energy harnessed

Farmers, more than most people, have always had to rely on the sun, as well as the other forces of nature

Not too many years ago, crops stood in the field, were stacked or windrowed, or put in a crib to be dried by the sun and wind But with today's more efficient machinery, more acres can be harvested in less time, with less losses to pests and adverse weather By doing this, grains are often harvested with a high moisture content, so they must be artificially dried before storage

More fossil fuel is now required to dry corn than is used to produce the crop In 1956, only 14 percent of the corn crop in Illinois, Indiana, and Iowa was artificially dried Today, that figure is around 70 percent

As the supply of fossil fuel continues to diminish, the cost for many agricultural uses may become prohibitive We must turn again to such alternate energy sources as the sun for at least part of our agricultural energy Research programs, financed by the Energy Research and Development Administration and coordinated by USDA's Agricultural Research Service and Cooperative State Research Service, are doing this

Scientists in ARS and State Agricultural Experiment Station laboratories are experimentally collecting and using solar energy to dry corn, rice, grain sorghum, wheat, soybeans, peanuts and tobacco They are also exploring more efficient ways to dry hay in the field and in barns.

Animals, too, will benefit from the solar energy research Solar energy is being tested to heat and cool milking parlors and to heat poultry and swine houses, along with drying poultry manure to facilitate handling

Other scientists are studying how to heat and cool greenhouses and rural homes with energy from the sun

Soon, because of this research, solar collectors in many forms will trap the sun's energy to benefit not only farmers, but all the earth's inhabitants

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## Mid-July best for shrub cuttings

Taking slips or cuttings from a favorite shrub with the intention of growing more has an attraction for many gardeners.

But this is something that has to be done at the right season advise Extension personnel.

Mid-to-late July is about right. Make the cutting from this year's growth as it begins to harden for the Summer. A cutting taken too soft will rot. One that's too hard will not root, says Schutzki.

Take a cutting four to six inches long and stick it into a rooting medium. This can be half-and-half mixture of peatmoss and coarse sand, or perlite, a white volcanic ash, in a large flower pot.

First dip the woody cuttings in a rooting hormone, (that you can buy at a garden store) and then place the end about an inch deep in your rooting medium.

Water the cutting well, then cover the spot and cuttings with a plastic bag. A few garden labels or sticks will keep the bag from collapsing.

Place your pot of cuttings in the shade or indoors. You won't have to add much water, if any, for several weeks.

Plant your rooted cuttings in a coldframe the first Winter and shade them next Summer so they don't stand in the full sun.

## Spray to control Japanese beetles

The Japanese beetle is a destructive plant pest that feeds on shrubbery, trees, fruits, and some shade trees. Its appetite for roses also causes home gardeners a great deal of concern. Beetle grubs live in the soil and cause damage to turf.

The adult beetles emerge from the ground from late June until the beginning of August. Females deposit their eggs in the soil during the Summer months. When the eggs hatch, the young grubs start feeding until cold weather forces them to move deeper into the soil. During the Spring months, the grubs resume feeding. About two weeks before adults emerge, the grubs enter the stage of their life when they transform from grubs to adult beetles.

Carbaryl (Sevin) is an effective insecticide to use to protect your ornamental plants from attack by Japanese beetle adults. Use two tablespoonsful of 50 per cent wettable powder to each gallon of water.

Methoxychlor is also effective for Japanese beetle control. Repeat applications when necessary.

# Flies destroy gypsy moths

HARRISBURG -- Are there gypsy moth caterpillars in your oak woodlot plus a lot of flies, flies that land on your arm and refuse to be shooed away? If so, you're not alone.

The flies, found in gypsy moth infestations throughout the world, are strictly beneficial but in the past few weeks the Department of Environmental Resources Bureau of Forestry has been receiving complaints about the flies which are attracting more attention in some areas than the gypsy moth.

There are two species of flies involved – "Blepharipa pratensis" and "Parasetigena silvestris" – which are not being released in Pennsylvania by any pest management agency, reports DER's Division of Forest Pest Management. They were introduced into North America from Europe at the turn of the century to fight the gypsy moth and the flies you see are the descendants of the early immigrants.

Both species are extremely valuable in reducing the gypsy 1977 the "Parasetigena" killed about half the large caterpillars in most of the infested areas of Pennsylvania, while "Blepharipa" can be credited for the demise of about a quarter of the gypsy moth population.

The flies do not bite or sting humans or spread disease. Their survival depends on the gypsy moth caterpillars for when the gypsy moth are gone the flies will disappear.

So put away your insect sprays, swatters and fly paper, suggests DER, and bear with the "superflies" as they help manage the gypsy moth population.

# Milk price announced

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine has announced a Class I milk price of $12.04 per hundredweight for August 1978. Shine said that the price is up one cent from July and is 66 cents higher than the August 1977 price. Order No. 4 prices are announced for milk testing 3.5 per cent butterfat, f.o.b. plants located within 55 miles of Philadelphia, and also within 75 miles from the nearer of Washington, D.C. or Baltimore. There is also a 6-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $9.17 per hundredweight for June 1978 and a butterfat differential of 12.3 cents. The Class II price is up two cents from the previous month.

These class prices are based on the June 1978 Minnesota-Wisconsin manufacturing milk price of $9.26 per hundredweight adjusted to a 3.5 per cent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for June was $1.0671 per pound and the nonfat dry milk price as $.7075 per pound f.o.b. plants in the Chicago area.

**Substituting**

When substituting whipped butter for regular butter in recipes, use the following conversions One-third to one-half more than the recipe calls for if the measurement is by volume, if the measurement is by weight, use the amount called for


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To take charge of ration quality, follow Vigortone fortified corn-soy feeding programs. Vigortone swine pre-mixes assure that your rations always contain proper levels of major minerals, trace elements, vitamins, and other nutrients. In addition, corn-soy and Vigortone furnish the right level and balance of all essential amino acids.

This simple approach keeps your out-of-pocket feed costs low. What's more, it actually promotes better feed conversion for lower cost of gain.

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# Crops catching up with good weather

HARRISBURG – State Agriculture Secretary Kent Shelhamer said this week that crop development is rapidly catching up to last year's progress as a result of good growing weather in the state.

Citing the weekly crop and weather roundup of the Pennsylvania Crop Reporting Service, Shelhamer said that the week ending July 3 provided five days suitable for working in fields. Soil moisture levels are now rated adequate statewide with only a few reporters in southern counties indicating dry soils.

At 16 inches, the state corn crop is now only four days behind the 20 inches recorded last year. Corn is now 12 inches high in the north, 18 inches in central counties, and 22 inches in the south. The largest gains during the week occurred in southern counties where the crop grew 10 inches through the week.

Barley, now 20 per cent ripe, is seven days behind the 42 per cent ripe a year ago. Ripening is at seven per cent in the north, 12 per cent in central counties and 40 per cent in the south. Harvesting is reported in central and southern areas.

Wheat is 49 per cent turning, three days behind last year's two-thirds. Turning stands at 28 per cent in northern, 43 per cent in central and 80 per cent in southern counties. A slight amount is beginning to ripen in the south.

Oats are 59 per cent headed, eight days behind the three-fourths reported last year. The crop is 42 per cent headed in the north, 70 per cent in central areas and 73 per cent in the south. Southern counties also report a small amount os turning.

Alfalfa first cutting stands at 88 per cent, eight days behind last year's 91 per cent. Alfalfa second cutting is now at 18 per cent, about the same as last year. Clover-timothy is 74 per cent cut the first time, some seven days behind the 82 per cent cut last year at this time. The overall quality of hay throughout the Commonwealth was rated fair to good during the week. Pastures are now providing average amounts of feed with some southern reporters indicating above average amounts.

Only a few fields of soybeans remain to be planted in southern counties. Farmers report that, where emerged, the crop is in good condition. Tobacco is now 93 per cent transplanted with only a few fields remaining unplanted in southern counties. Harvest of strawberries, asparagus and sweet cherries continues across the state. Pears and apples are sizing well as June drop progresses into final stages. Grapes are also reported sizing well with good set.

Early sweet corn is in silk with some corn borer activity reported in southern counties. Potatoes are now blossoming, but some farmers report problems with the Colorado potato beetle. Cantaloupes and early cabbage are now forming.

## Treat for bagworms now

UNIVERSITY PARK – The Bagworm larvae is not always visible; the one to two inch long, spindled-shaped cocoons or "bags" are if this insect is present. Last year's bags may still be present, and housed with eggs inside. Bagworms are voracious foliar feeders of many kinds of evergreens as well as deciduous trees and shrubs. Eggs hatch in early to mid-June and because of their size, the caterpillars go unnoticed. They feed on foliage and begin constructing small bags of their own. The caterpillars then live inside their portable homes which enlarge as they feed and move about. The population can be reduced by picking and destroying the overwintering bags. If the eggs have hatched, spray immediately for best control using one of the following recommended insecticides: Bacillus thuringiensis (Dipel Thuricide, BT, etc.), Carbaryl (Sevin), Malathion or Diazinon.

UNIVERSITY PARK – Homeowners wishing to control the growth of pine trees may follow the same procedure as commercial producers follow in shaping their trees. New growth on trees this year is somewhat slower than normal, so shearing pines should be done in the period from middle June to August 1, after the new branches finish growing. Spruce and fir may be sheared in late Summer, Fall or Winter. In general, McKeehen recommends that pine trees be sheared for the first time when they are two to three feet high. This is usually the third year after planting. Then they need yearly treatment. A sharp hedge shears with eight- or nine-inch blades is an efficient tool for shearing pine trees. A new tool now being used is a light meat slicing knife with 12- to 14-inch blade and razor edge. Special safety precautions must be taken when using this tool.

The top leader of the tree is usually cut to 10 inches in length, at a 45 degree angle, this eliminates spindly growth at the top. If there is a double leader, remove the weaker one or cut back far enough to suppress its growth. Other top branches, called top laterals, should be cut five inches long. New branches over the rest of the tree are sheared back so that the taper of the tree is about half as wide as it is high. For the homeowner wishing to limit the growth of a tree more closely, cut the top leader back to six inches, top laterals to three inches, and new side branches to two inches. Don't make the beginner's error of shearing only the upper branches: this makes a squatty tree, too wide and sparse at the bottom.

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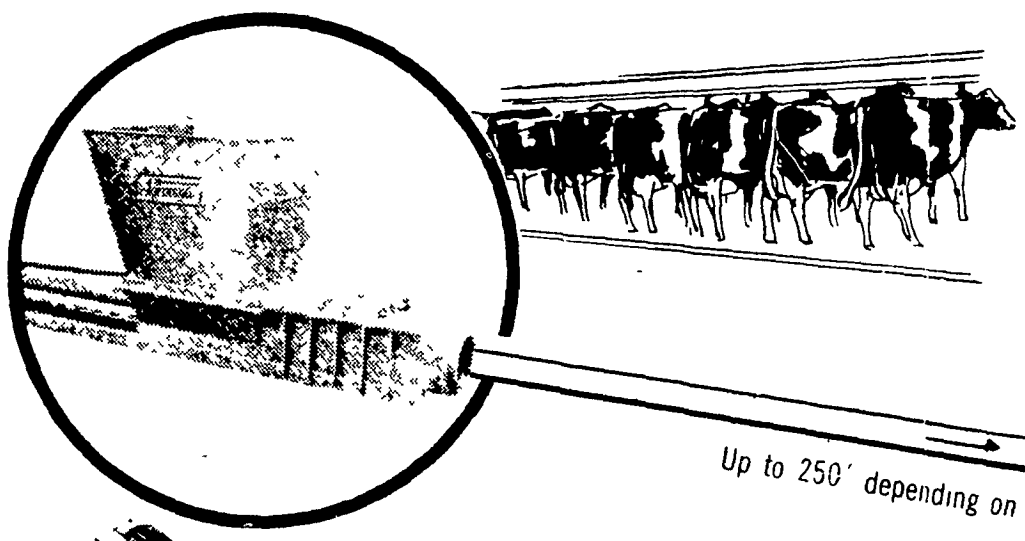
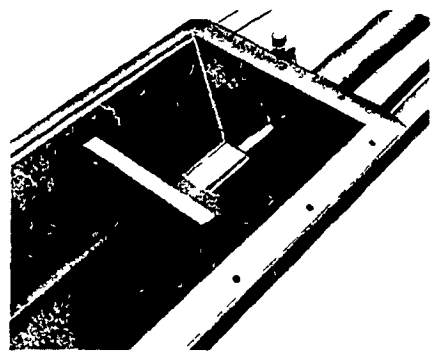
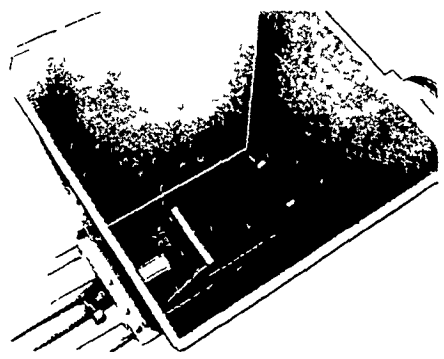


HOPPER is 8 gauge steel and 42" square Optional longer hopper is standard The base of the hopper assures proper plunger alignment as it enters the chamber



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Getting calves and heifers in their places is all in a day's work for Nona Schwartzbeck on the farm she and husband Joe own west of Baltimore Maryland

# Dairy keeps him busy

Dawn finds the workday of Joe and Nona Schwartzbeck already two hours old as the young Maryland couple move their herd of nearly 90 dairy cows on the first of two daily trips through the milking parlor

Across America, another 300,000 dairy farmers, under 300,000 different circumstances, have started their days also Within hours, 3½ million gallons of milk and milk products will be delivered to children and their parents in cities, large and small, across the country

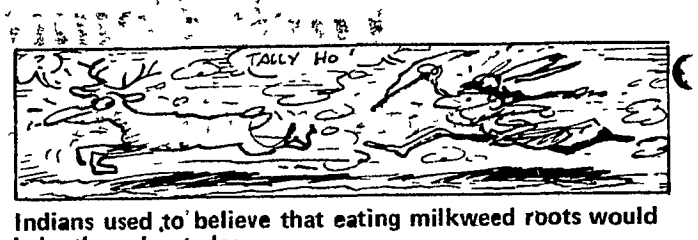
Dairying ties people down The cows have to be milked twice a day, 365 days a year Between milkings there's what most folks would consider a full days work Depending on the season, it's either planting corn, making hay, or harvesting grain Repairing and cleaning equipment Tending the animals Plowing to raise a new crop of feed.

And dairying takes a big investment The average family dairy operation has more cows than one of a generation ago And more mechanization Expensive mechanization The Schwartzbecks have five tractors, seven hay wagons, three silage wagons, two trucks, and various planters, mulchers, lifters, spreaders, dryers, balers, and rakes Altogether—land, buildings, animals, and equipment—they have about $300,000 invested in dairying While this is above the national average of $175,000 total investment on a U S dairy farm, it is representative of the future direction many dairymen will be going

Why do people stay in dairying where the investment and risks are high, the hours are long, and work goes on 365 days a year?

They stay, they say, because it's a way of life, not a job. A good way of life They like working for themselves They think it's a good way to bring up kids But no matter how they feel about the virtues of the lifestyle, they have to make a living at dairying in order to stay If they can't make a living, they have to quit and go into something else. And that will mean less milk and milk products coming into cities

Many, like the Schwartzbecks find that by using their income to pay interest on their indebtedness for land and equipment, by nibbling away at their mortgage, they some day expect to be able to pass on a considerable equity to their children—depending on the weather, good management, and adequate prices for their milk




Indians used to believe that eating milkweed roots would help them hunt deer.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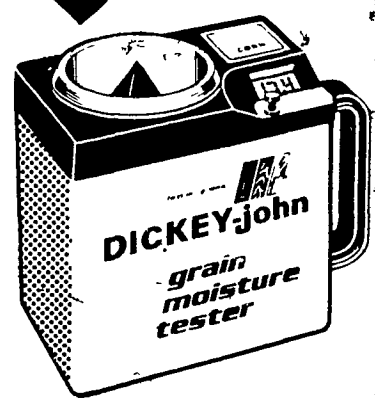


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# York Countians to hold conservation meeting Monday

YORK — York County residents will have a chance to help appraise the natural resources of the County and develop a conservation program to improve them," according to Rolla Lehman II, chairman of the York County Conservation District.

A public meeting to record opinions of the problems, trends, and needs for natural resources in the county will be held July 10 at 7:30 p.m. at Caterpillar Tractor Company, Memory Lane, York.

"What we learn at this meeting will help the U.S. Department of Agriculture direct programs in the natural resources field," Lehman explained. "We can actually help set the needs and establish goals for the Department's programs."

The meeting will be sponsored by the York Conservation District and the U.S.D.A. Soil Conservation Service. This opportunity to help plan USDA programs is a result of the Resources Conservation Act which President Carter signed into law last November. The law requires public participation and involvement in setting the needs and goals for soil and water conservation.

The Resources Conservation Act requires the USDA to appraise the natural resources on all private land, develop a five-year program to meet the needs, and evaluate progress every year. The first five-year program with the appraisal must be submitted to the Congress by December 31, 1979.

The Resources Conservation Act requires the determination of the quality and quantity of soil, water, and related resources, such as wildlife habitat; the ability of these resources to meet current and future demands; changes in resource conditions because of past uses; the cost and benefits of alternative soil and water conservation practices; and alternative irrigation techniques and their effects on conservation and the environment.

"At the July 10 meeting, we will gather information, concerns, and comments from resource related groups, clubs, and individuals in York County," Lehman said. "Our concerns will then be combined with comments from other counties in the State and sent to the U.S. Department of Agriculture.

More information on the meeting and the Resources Conservation Act is available at the York County Conservation District Office. Box 212, Emigsville.

# Food choice guide published by NDC

ROSEMONT, Ill. — More and more people are "getting into the act" of nutrition education with consumers. And to help them get the job done correctly, National Dairy Council has published an easy-to-follow booklet titled "Guide to Wise Food Choices."

In announcing the material, NDC President M.F. Brink, Ph.D., said "The need for milk and other dairy foods is clearly pointed out." He noted that the new booklet can be used by home economists, weight control groups, cooperative extension clubs, high school and adult education classes, church groups, and others. And, in each and every instance, "the dairy industry's unique nutrition message will be the foundation of knowledge about food."

"Guide to Wise Food Choices" has an 8½ x 11" format, is eight pages, and is illustrated on both front and back covers with the four food groups pictured in full color.

Topics covered in "Guide to Wise Food Choices" include a discussion of nutrients, how malnutrition can affect health, foods as sources of nutrients, nutrition labeling, food processing and handling, and how to select foods from the four food groups.

# Steam power displayed

STEWARTSTOWN — The Early American Steam Engine Society will jold its 21st annual Steam-O-Rama near here on July 13-15. The site of the 3-day event is located along Route 24, a half mile north of Stewartstown.

Featuring steam traction engines, antique gasoline tractors, operating sawmills, old balers and threshing machines, the field day activities will be announced by Titus Brubaker of Lancaster County.

For more ingformation, see ad in this issue of **Lancaster Farming** or call Bill McCleary, at 717-741-2740 or 285-5902.


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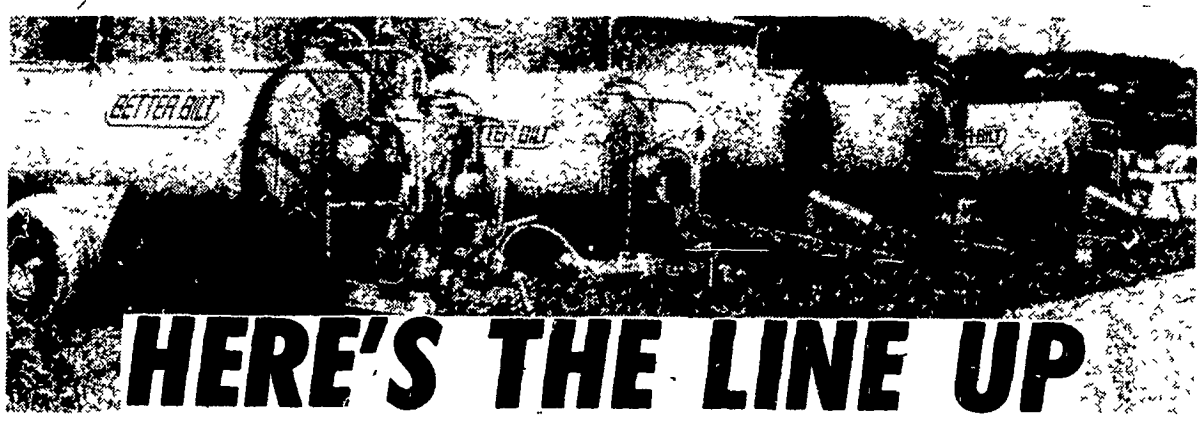

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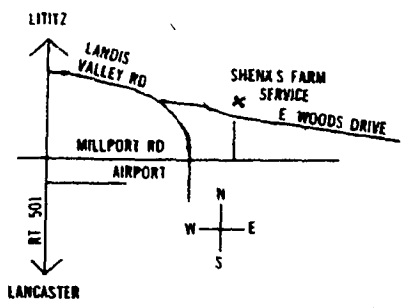


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Class B PTPA Sanction Mini Rail and Garden Tractor Pull
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# Earthworms are a different kind of farming

SMYRNA, Tenn. – While farmers all over America clamor for public awareness of their financial plight, there is a segment of the farming population that has remained silent.

Earthworm farmers are quietly tending to their business and reaping rewards from their crops. Today the earthworm is climbing to its zenith in productivity and uses. Thus, more and more people are turning to earthworms as a source for a stable income or part-time employment.

Requiring very little upkeep and time, earthworms are quickly becoming one of the most popular agricultural "crops" in the world. Earthworms are practically unlimited in their uses. From putting nitrogen in the soil to help grass grow better to being used as a gourmet food, earthworms are becoming more versatile than their ancestoral fishing worms.

While earthworm farming may not sound as elite as tobacco or beans, the earthworm farmer can frequently make more money than both combined. All that is needed is a small investment and enough room in your backyard or field for bins measuring four by eight feet.

One Tennessee farmer estimated that 16 such bins would return $12,000 annually. That includes only four harvests per year, with one pound of the wigglers being sold to the National Worm Growers Exchange for $3. Approximately 1,000 worms make up a pound.

Now one shouldn't get greedy and go out and dig up a handfull of worms and put them in a hole in his backyard. Chances are he'll be very disappointed. Earthworm farming is scientific. It takes a little research to do it right. Farming correctly is the key to earthworm crops' success.

National Worm Grower Exchange, located in Smyrna, Tenn., has all the information one ever wanted to know about earthworms.

Earthworm farming can be a family project. Mr. and Mrs. George Boyer, Bell Buckle, Tenn. are a retired couple who wanted a little extra income "for the finer things in life."

After only three harvests, Boyer said he had a return of his investment and began making a profit.

Mrs. Boyer had some trouble at first handling the worms. Somewhat skiddish at the thought of handling the wigglers, she said all that changed after the first check arrived. "Now I think of them as money," she commented.

## Agricultural Americana Folk Festival set

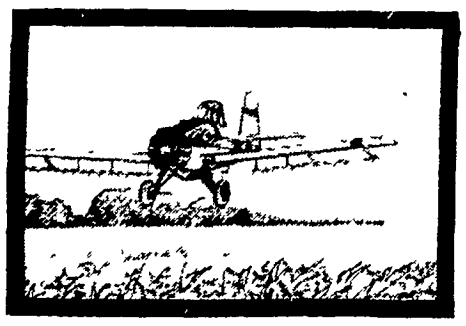
DAUPHIN – Log-hewing is just one of many crafts which will be demonstrated daily at the Agricultural Americana Folk Festival, Dauphin, Pa. Other crafts include blacksmithing, leatherwork, coppersmithing, egg decorating, stained glass work, applehead dolls, cornhusk dolls, lace-making, and more. These demonstrations, along with children's games and contests, music, and exhibits will take place at the Agricultural Americana Folk Festival, Dauphin (six miles west of Harrisburg).

The dates are July 22 through 30 from 10 a.m. to 7 p.m. daily.

Other demonstrations include butter-making, applebutter-making, turkey shooting, panning for gold, flintlock demonstrations, and more. The children's activities include a pie-eating contest, spelling bee, corn-shelling contest, peanut scramble, hay wagon rides, and rooster catch. There will be fun for all at the Agricultural Americana Folk Festival, July 22 through 30.

Log-hewing will be part of the Agricultural Americana Folk Festival to be held from July 22 to the 30 near Harrisburg.


AERIAL SPRAYING



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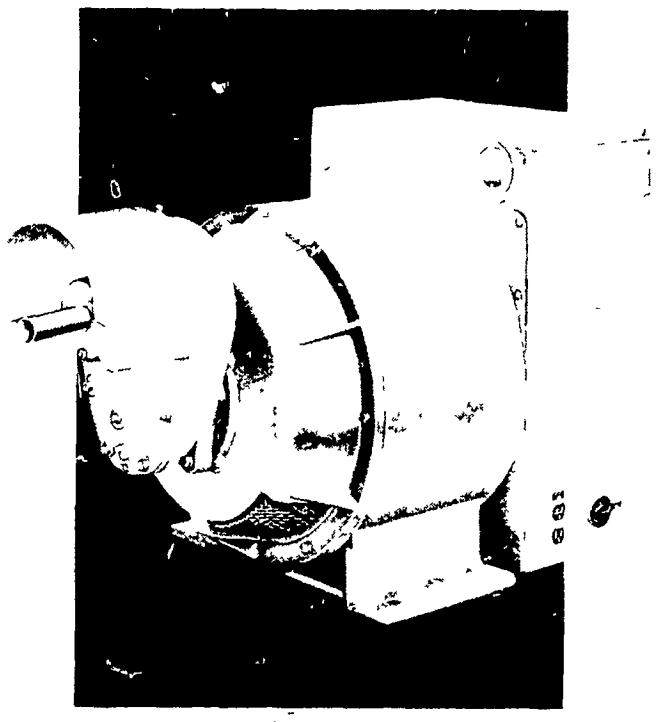

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# Rural growth

(Continued from Page 1)

public oftentimes doesn't know that. Instead, they think of the poultry industry and other farming enterprises in terms of 10, 20 or even 30 years ago.

Irwin is a member of the Cooperative Extension staff of Pennsylvania State University, specializing in poultry.

The Montgomery County farmer who faces opposition to his expansion plans is William H. Gerhart, an outspoken 57-year old dairy and poultryman who has lived on his farm for 35 years. The area is zoned R25 - agriculture residential. The Lancaster Countian with similar problems is Robert S. Weaver, owner of a 23 acre farm which adjoins a residential area.

Both Gerhart and Weaver began grading land earlier this year in order put up modern poultry facilities. Gerhart wants to construct a house for 45,000 laying hens, while Weaver has 50,000 broilers in mind.

As of Friday morning, Gerhart had his 36 by 448 foot house just about under roof despite objections from some of his neighbors. Weaver, on the other hand, is still waiting for permission from the Lancaster County Court.

According to Weaver, "If they stop me, they can stop any farmer in the county." The case could set a state precedent. In the final analysis, it could affect all types of animal agriculture.

Irwin, who has a vast background in agriculture, especially the poultry business, boils the problem down to one thing: education. He is convinced that people still think of poultry houses in terms of 20 years ago.

"There are really very few problems with today's systems. It's a whole new ballgame today. Producers can't afford to neglect odors and so forth because production would drop." Consequently, buildings are engineered and managed in such a way so as to reduce odor and manure handling problems to a bare minimum. He suggests that anyone skeptical of the poultry industry's ability to work favorably with the environment should visit a modern poultry house and see for himself what conditions are like. "Education beforehand is the key," he noted.

Numerous other specialists at Penn State University agree, as do veteran poultrymen like Glenn Herr, general manager of Pennfield Farms, Inc., Ephrata. He pointed out during a symposium a few years ago that the the agricultural products consumer must be educated to either accept the realities of food production or "recognize, accept and absorb the cost of waste disposal as a cost of production that will inflate the cost of eggs, meat and milk."

Nonetheless, agriculturalists - whether at universities or farms - don't deny that farmers must do their part if they expect to be able to live and work near residential areas. The problems are being recognized, explored, and gradually solved. Speaking at the International Poultry Industries Exposition in October of 1970, Penn State's Dr. Glenn O. Bressler stated:

"Farm odors resulting from manure handling are causing serious problems for poultrymen who find themselves surrounded by creeping urbanization. Offensive odors resulting from literally mountains of livestock wastes are becoming a nuisance factor. Both large and small producers are vulnerable to complaints by neighbors about odors eminating from farming operations. A single complaint may be sufficient to close down a farming operation. Legal authorities are clamping down on operations where odor complaints have been made and where no corrective measures are being adopted. The day when the farmer can say 'I was here first' is gone. Today it is up to the farmer (poultryman) to decide how he can live amicably with his neighbors."

Bressler, a professor in the Department of Poultry Science, made that comment nearly eight years ago. Since then, more technological advances have been made and environmental considerations are greater than ever.

But the pressures from the non-farming public haven't been eliminated and it is no longer entirely true that the "farmer decides how he can live amicably with his neighbors." In the case of Robert Weaver it will be the court that decides. The case was tried before Judge D. Richard Eckman on June 20 and a decision from him is pending. If he delivers a negative verdict, then "it could wreck havoc" on Lanbcaster County poultry operations, says John Pyfer, Jr., attorney for Weaver. "We have taken this case very, very seriously," he said. There are about 100 broiler houses in Lancaster County and the entire poultry business in the Garden Spot is valued at more than $80 million annually.

William Gerhart, a Montgomery County dairy and poultry farmer has had to contend with more than $500 additional costs for securing building permits due to public opposition to his intention of building a layer house for 45,000 chickens.

Gerhart, who expects to have his new layer facility completed in September and will hold an open house for the general public at that time, had to absorb costs amounting to more than $500 due to unexpected hearings and lawyer fees resulting from public opposition to his building plans. These extra expenses were incurred despite the fact that he was well within his rights to want to build a chicken house.

Weaver, too, is acknowledged to be within legal bounds with his plans. His land is zoned agricultural. But because of protesting neighbors, his construction and expansion plans have been stopped. Meanwhile, costs are escalating and income is being sacrificed.

Weaver's opposition maintains that raising broilers isn't farming. They claim it's industrial or commercial, and as such, the new building should be disallowed on agricultural land. A Lancaster newspaper reporter quotes Ronald J. Lack, one of seven plaintiffs in the suit against Weaver as saying: "I bought this land as agricultrure, but not knowing that chicken houses fall under agricultural." Lack owns a 5-acre lot adjacent to Weaver's farm.

Both Weaver and Gerhart included elaborate manure handling systems in their plans. In Gerhart's barn, manure from the 45,000 layers will drop to a lower level where it will be air-dried by fans. According to Penn State researchers, it's an essential part of keeping odors down and making handling easier. It's also vital if production is to be at optimum levels. Odors, according to university research, don't just bother neighbors, they bother the farmer and his animals as well. It behooves the farmer to do all he can to keep his environment odor-free, the scientists emphasize.

Dr. Bressler, writing in theAgway Cooperator,an agricultural magazine published by Agway, Inc., said the following about drying poultry manure: "Manure is dried from 75 to 80 per cent moisture to about 30 per cent before it ever leaves the house, which reduces the manure weight to less than one third the original amount produced. Offensive odors and flies are eliminated."

Scientists and farmers have and still are going to great lengths to make manure handling as easy and pleasant as possible. For example, feeds are being formulated which make for more efficient production and produce more edible food while producing less manure. Water consumption is being managed and in some cases even restricted. Less water in the diet means less water in the manure. According to scientists, it's the water in poultry manure which causes the odor and handling problems.

Herbert Jordan, another Penn State poultry specialist, emphasizes the importance of keeping all unnecessary water out of the manure collection area. He strongly recommends that farmers watch their water supply systems closely and take care of any needed repairs immediately. If that's done, then odors are practically eliminated, he says.

Ventilation, water proofing, and insulation are all essential aspects of proper chicken house management, manure handling, and odor control. Modern poultry houses take all these factors into consideration, and more, such as the feed formulas mentioned earlier.

Gerhart's chickens will be housed in a so-called high-rise poultry house equipped with triple deck cages. He first considerd building it last September and became serious about it at the beginning of this year. Going through the proper channels for building permits, he first made his applications in February. Permission was denied. A hearing followed on April 14 in the Municipal Building of New Hanover Township for which an estimated 50 people showed up. According to Gerhart, his proposal "received a lot of static from about a half dozen or so people." After

(Turn to Page 22)


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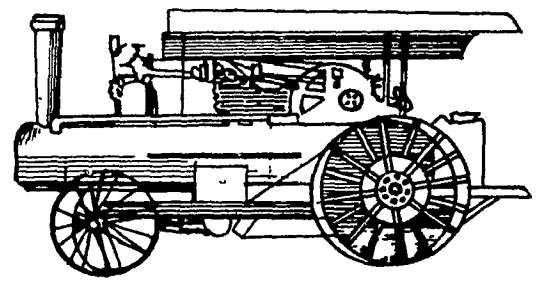

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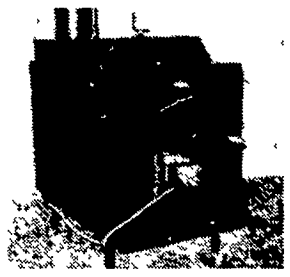

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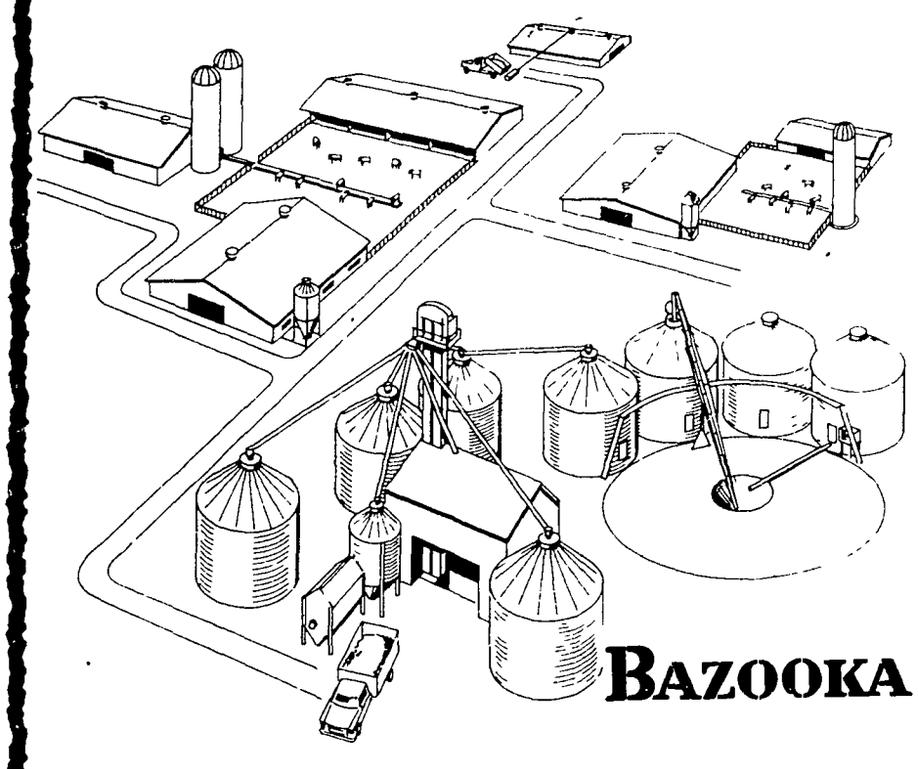


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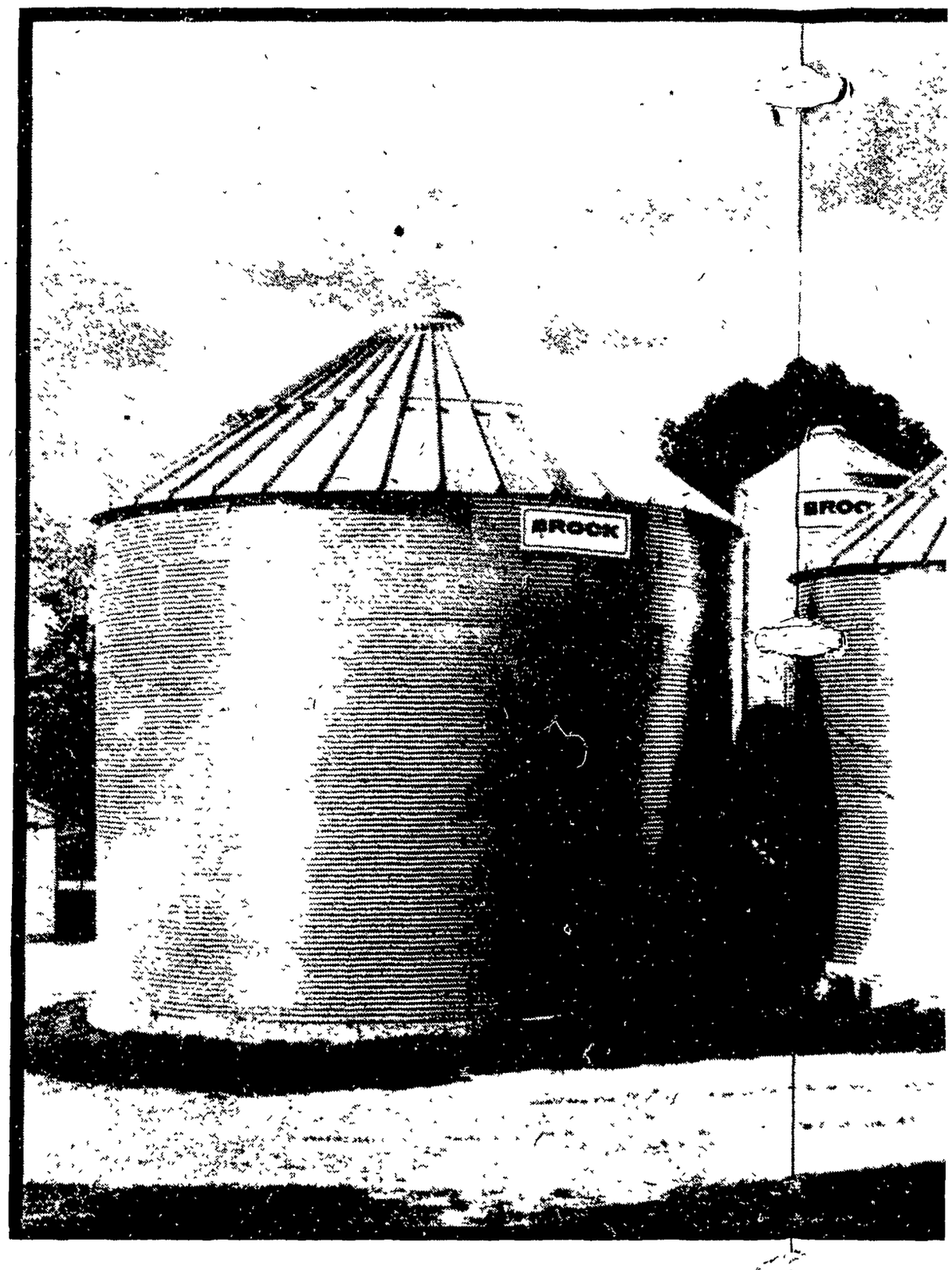


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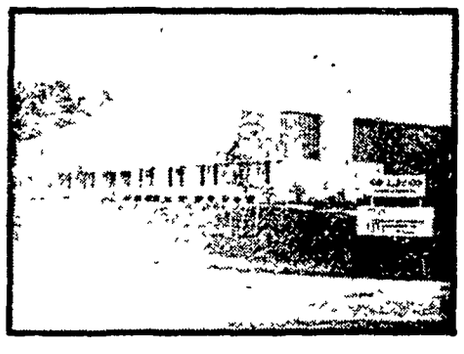

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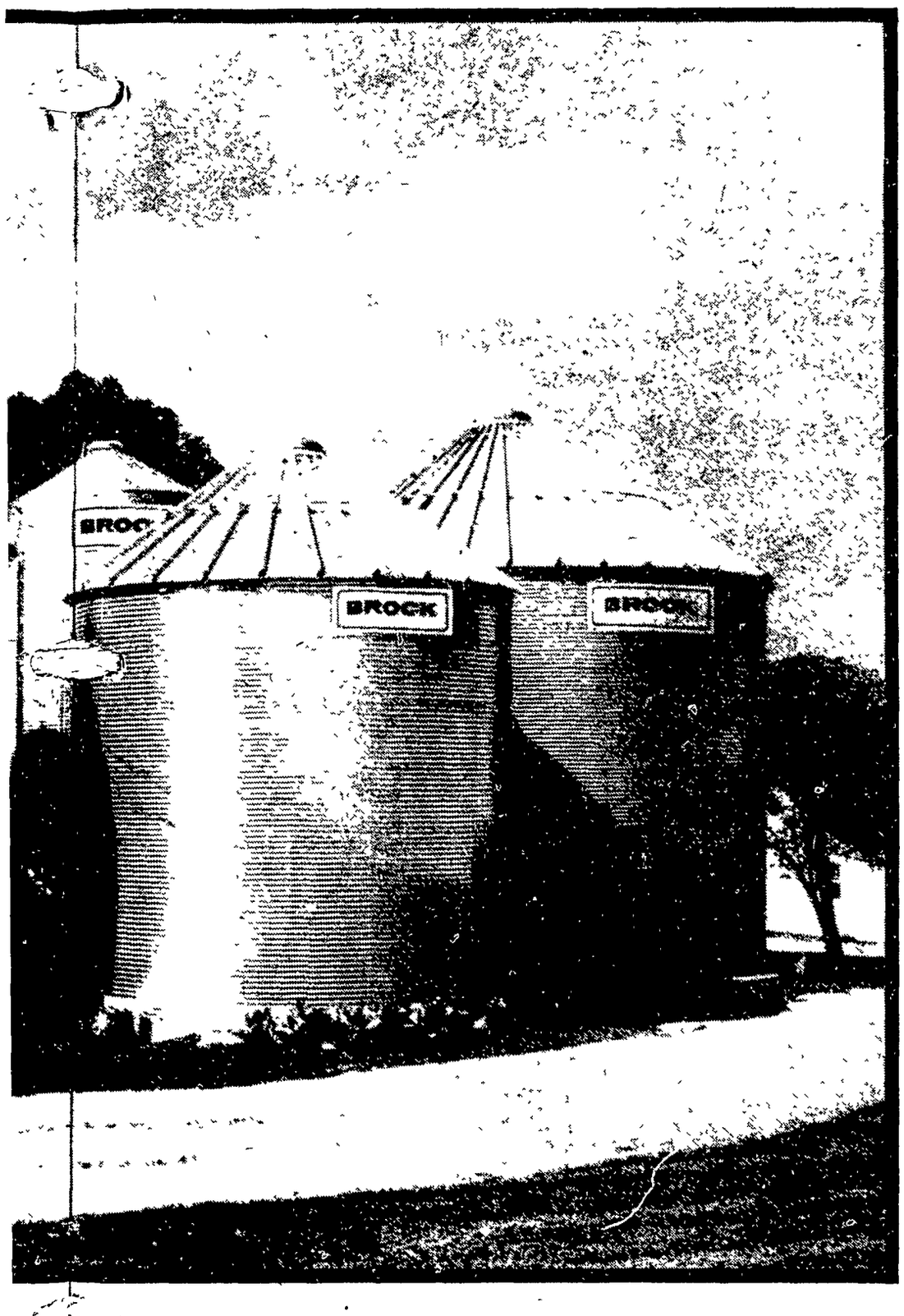


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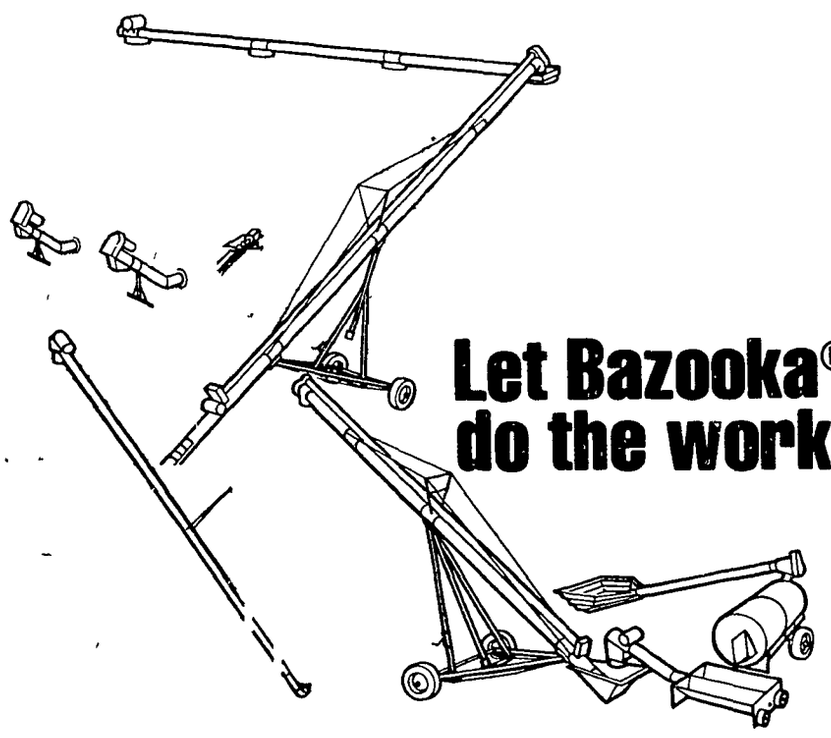

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# Rural growth

(Continued from Page 19)

1½ hours of testimony, the zoning hearing board voted unanimously to allow construction of the poultry barn.

Gerhart notes with considerable satisfaction that his closest neighbors weren't among those who complained. His nearest neighbor resides in a home about 200 feet north of where the egg production facility will be. Gerhart will process and retail most of his eggs right off the farm.

Just how important it is, economically, for a farmer to do all he can for a favorable environment in and around the chicken house is illustrated by one of Jordan's studies at Penn State. The poultry specialist determined that "birds kept in a well-insulated, well-ventilated and well managed poultry houses can earn two to five times more net income or profit than birds housed improperly." The Penn Stater notes further that "many poultrymen get a large flock of layers to lay 20 dozen or 240 eggs per hen housed per year. With proper management all around, he claims production per hen per year can approach 300 eggs. But that requires paying attention to every detail, including manure handling and odor control.

There is another economic factor involvd which encourages the farmer to handle his poultry manure properly. Says Jordan: "Poultry manure left in the house wet past seven days costs the poultryman about $100 per 10,000 birds per day." To men like Weaver and Gerhart that could mean a loss of $400 to $500 per day. It's a loss which farmers can't afford.

The poultry specialist notes the values of poultry manure as fertilizer, claiming that it can be "one of the most profitable of all farm chemicals to sell."

Neither Weaver nor Gerhart have enough acreage of their own to be able to take care of the manure from their respective 50,000 and 45,000 bird houses. Neighboring farmers will buy the organic fertilizer from them.

According to a consensus of researchers' and poultry specialists opinions, the public has nothing to worry about when a poultry house goes up near a residential area. The farmers have too much invested and too much to lose to allow sloppy management to spoil their livelihood. It isn't just public pressures that keep their environmental programs up to date; strong financial reasons are involved as well. Their bottom line is that poultry and people can live in the same area if the chicken houses are managed properly.

# State

(Continued from Page 1)

present system, when it is discovered that a grower has problems in his herd, and he is given an indemnity for an animal, the price of all his hogs is lowered. But, with the indemnity money going to the packer, this problem should be alleviated because the packer has assurance that he will be fully protected.

Dr. Ingraham is quick to point out, however, that the indemnity will only be paid for hogs born or fed in Pennsylvania, and not for those trucked in from out of state for slaughter.

"The indemnity will depend upon the ability to go back to the farm," he says. "This will require that the animal is tatooed." A slap tatoo is thought to be the most effective and fastest method.

Therefore, markets will be indirectly required to tatoo their hogs, since packers will most likely refuse to buy anything but a tatooed animal.

When an animal is found to have TB, the state will use the tatoo as a trace to check out the problem. The packer will also be paid 67 per cent of market value for the animal.

Both packers and producers support the change, at this point.

"Packers are the total losers with TB hogs," says one involved individual. According to Dr. Ingraham, when a hog is passed for cooking, the meat has to be cooked at 170 degrees F. for 30 minutes which "turns the meat to mush." Because of this, the packer has little choice but to perhaps make scrapple from the meat.

"That's why he gets paid an indemnity for this type of animal," says Ingraham.

According to John Henkel, Strasburg, who is on the board of directors for both the Lancaster County and state swine producers organizations, the pork producers support the change.

"We feel we agree with this method," he says. "With the way they had it before (paying the indemnity to farmers), it got all messed up. And, with this method there will probably be a truer picture of what the problem is."

The hog producers are concerned about one aspect of the change.

"Our basic concern," states Henkel, "is that when pigs are tatooed, if the government wants to, it can put more pressure on sulfa residues because it's a better traceback. Although there are some sloppy hog farmers around who don't handle the drugs properly, I feel the sulfa problem isn't all the farmer's fault. There can be problems with equipment design or contaminated feed from somebody else if a bulk truck isn't emptied completely. Plus, the trucker can cause a problem if he had a load of hogs fed sulfa - just from the manure the hogs can pick up enough sulfa to show up residues. It's very minute, but this is what bothers us."

Henkel, nonetheless, is resigned to the idea of tatooing.

"It's going to come sooner or later," he contends. "The federal government did say it will do further study."

At a meeting held last Tuesday concerning the proposed changes in indemnities, a representative from Washington did assure the group present that the tatooing won't have that great an affect on the sulfa problem.

At this point, the indemnity change is only in the beginning stages of becoming official - the Bureau is ready to have the bill properly sponsored. Ingraham expects that it will go before the houses in the Fall.

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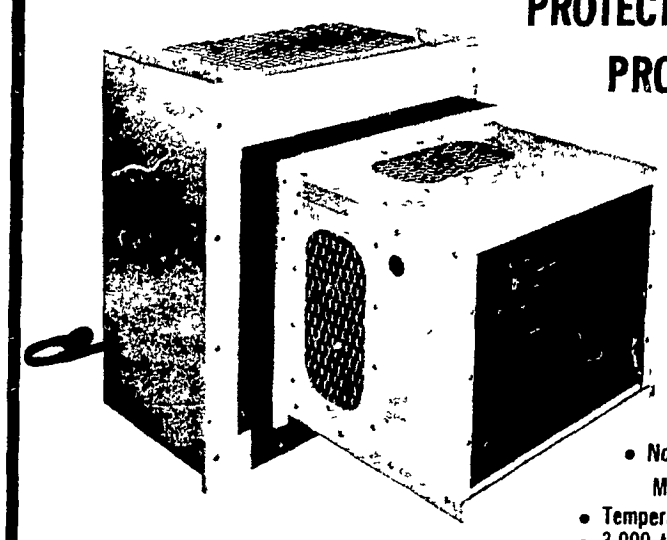

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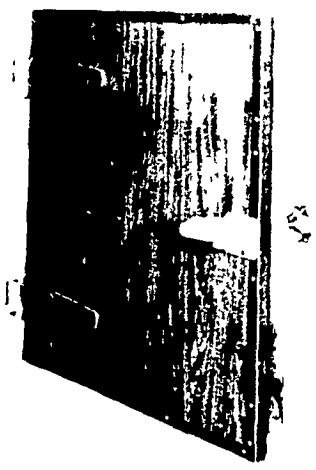

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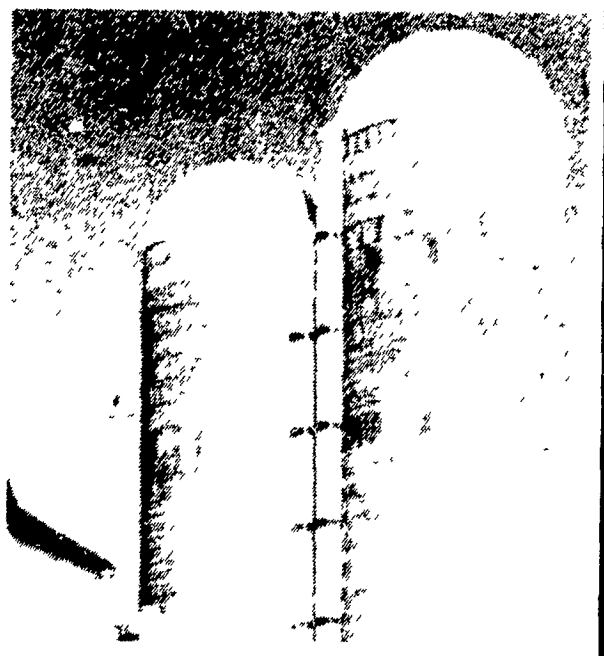

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# Lancaster Co. pipe outlet terraces studied

By KENDACE BORRY

WASHINGTON BORO — Three Lancaster County farms were the subject of a recent tour taken by a group of Virginia Soil Conservation District personnel. Visiting the Lancaster area, they were interested in viewing parallel pipe outlet terraces.

One of the trio of farms visited is owned by Melvin Charles, Washington Boro. Located on land that may have once been considered a site for the nation's capitol, his land is hilly, with spots that have a slope that run up to 15 per cent.

According to Charles, there were two main reasons why he decided to put in the parallel pipe outlet terraces.

First, today the Environmental Protection Agency requires farmers to have some sort of conservation plan for their farms. Second, he stated that he had soil erosion problems on his slopes and realized that something needed to be done.

As a result, he had four pipe outlet terraces and two grass diversion terraces put in his 103 acre farm the Spring of 1977.

"The erosion problem has been reduced considerably," he related. "Today I don't have near the erosion going on that I used to."

When questioned about the short rows and curves that he now has to deal in his 50 acres of corn, the man smiled.

"Yes, there are short rows and even curves," he granted. "But they are more convenient than the gullies that I used to have to work with."

The day that the farm was toured was a good test of the success of the parallel pipe outlet terraces for it had rained about one inch on the farm the night before. While a few minor wet spots were noticed, the soil conservation group agreed that the project was a success.

According to the visiting Va. state conservation engineer, L.S. Button, Jr., the group had come to the Keystone state in hopes of installing similar parallel pipe outlet terraces in their state in the future.

"There are none in Virginia now," Button commented. "We've come to learn all we can about the systems so that we can go back to our state and try to sell the idea to the farmers there."

The group came to Lancaster County because it has the largest concentration of parallel pipe outlet terraces in the northeast.

The parallel pipe outlet terrace system is known for its ability to give total control to the land it covers while still allowing the land to be farmed with a crop as corn. Crops can be grown where with a grass diversion terrace they could not.

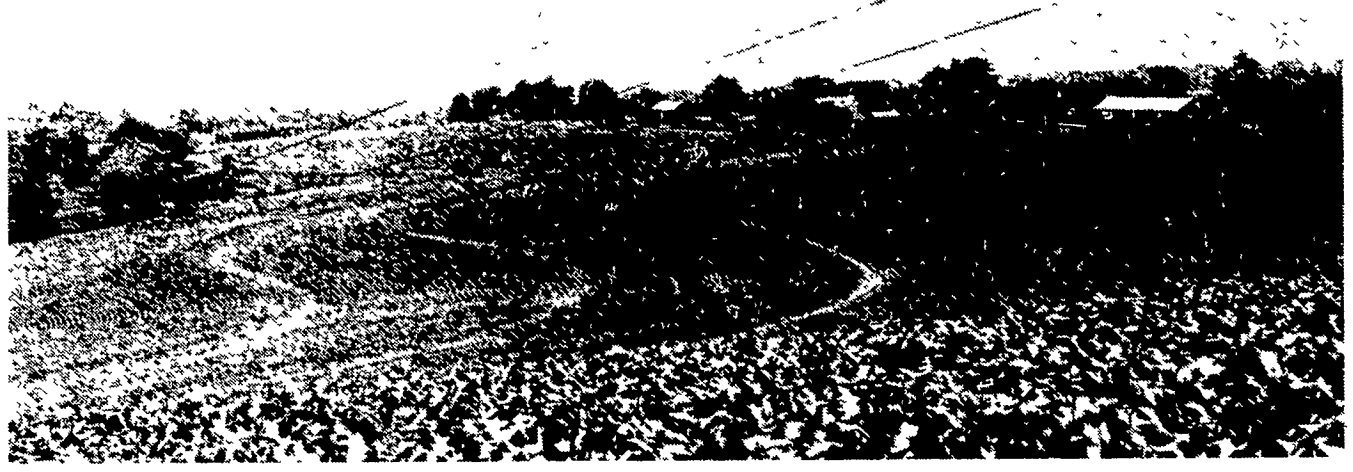
According to the Va. men, corn is the major crop causing soil erosion problems. Also high on the list is the tobacco grown in that state.

Other farms which were visited by the men included the C l Herr farm and the Harold Rohrer farm, both near Lancaster.

Those participating in the tour included L. S. Button, Jr., state conservation engineer, Richmond, Va.; Russell W. Craddock, Harrisonburg, Va.; J.F. Blodgett, Culpeper, Va.; Charles C. McDowell, Richmond, Va.; Duncan C. McGregor, Marion, Va.; Clifford E. Vaughan, Richmond, Va.; Jerry Hughston, Harrisoburg, Va.; and Lonnie White, Halifax, Va.

Also participating were Clarence Huff, Chase City, Va.; William H. Widner, Franklin Va.; peter J. Vanderstappen, Warsaw Va.; Peter Wright, Culpeper, Va.; Mervin Ice, state conservation engineer, Harrisburg, and Warren Archibald, Lancaster County district conservationist.

Members of the Va. delegation travel through the Melvin Charles farm checking on his parallel pipe outlet terraces. The system was installed on his farm during the Spring of 1977.



Seen from the top of the hill the corn on the Charles farm seems to stretch for miles. The pipe outlet terraces are seen winding their way across the slopes.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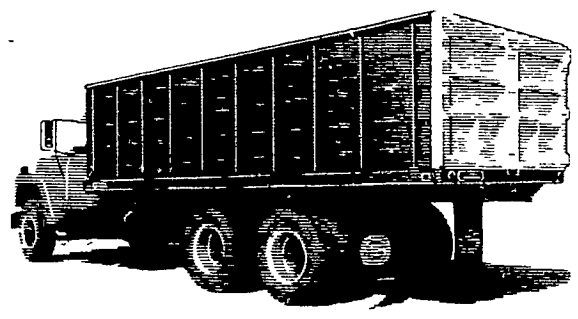

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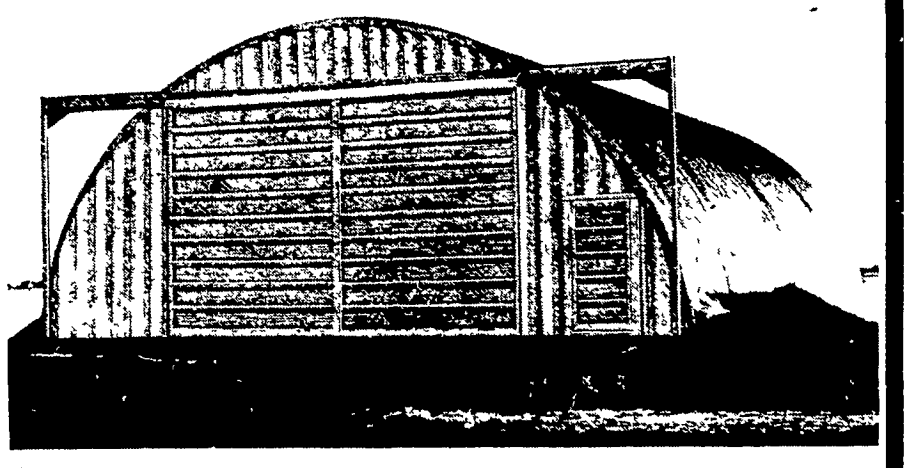

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# Supervisors approve zoning map

LITITZ — Tempers flared during Monday night's meeting of the Elizabeth Township supervisors as several persons objected to the new zoning map and expressed other more general complaints against the township authorities.

One objection was raised by Daniel Groff, Furnace Hills Pike, who felt that the rezoning of the area within which his property lies, from rural to residential, was unfair and "ridiculous". He suggested that the area there should be rezoned as commercial because "that's the only way it would make sense."

As accusations flew, Ivan Loose, a resident of Poplar Grove, brought up his dissatisfaction with the original zoning back in 1971 when part of Rt. 322 was zoned residential preventing any expansion or change in his already-existing used car business.

While anger erupted during the meeting, chairman of the supervisors, George White, quietly asked for order several times and once threatened to end the meeting if order was not restored.

Despite objections, the supervisors, basing their decision on reports from the planning commissions of both Lancaster County and Elizabeth Township, accepted the new zoning map.

Among the changes noted on the map are:

The land beginning at Dead End Road and continuing in a southeasterly direction along both sides of Hammer Creek to the Agricultural District at Brunnerville Road, varying in width from 100 feet to 400 feet, is changed from its present classification as Rural District to Conservation District.

The land extending 1,600 feet south from the existing R-1 District abutting Brubaker Valley Road and extending 2,800 feet east from the existing R-1-District abutting Oak Lane and extending to Evans Road is changed from its present classification as Rural District to Residential District R-2.

The existing Commercial District is extended from 500 feet to 750 feet north from U.S. 322 along the east side of Pa. 501 changing that land

Some people believed that if mice made a nest of your shorn hair you would get a headache.

# Asthma to be discussed

LANCASTER -- The monthly patient education program sponsored by Lancaster County Lung Association will be held July 12, at 1:30 p.m. at the Community Services Center, 630 Janet Avenue, Lancaster, Pa.

The topic for discussion will be Asthma: what it means, the causes and how it is treated. Asthma is one disease suffered by many adults, and is the most common chronic disease of childhood.

Anyone with this chronic disease, as well as their families, is urged to attend and take part in the discussion.

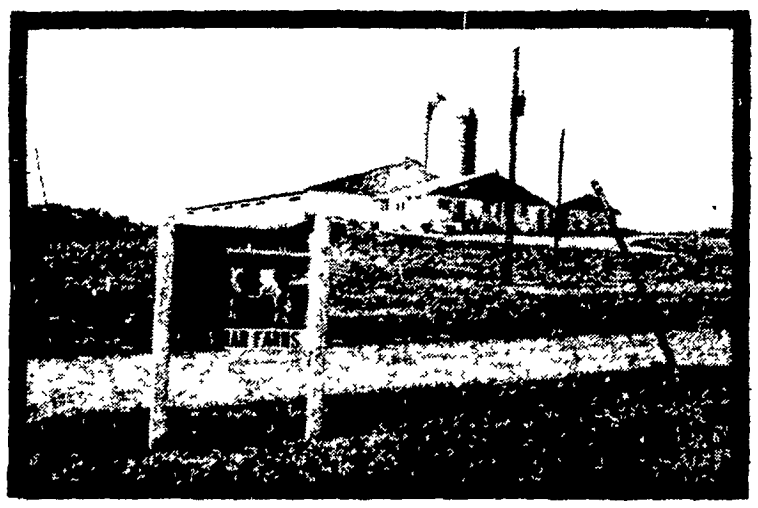

AGRI-KING
KEY TO PROFIT

IT WORKS

IT WORKS

## Silo King On Baled Hay

### Harold and Wayne Lesher of Way-Har Farms in Berks County tell of their experience in using Silo King on baled hay.



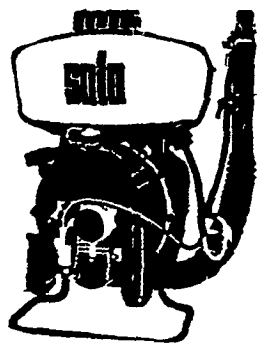
The Lesher Brothers Dairy Set-Up.

Harold on his way to auction with a load of their top quality hay.

"We feel that hay is the best cash crop (return per acre) a farmer can raise in this area today. We had 400 acres of hay last year and we baled over 26,000 bales plus filling our 20x50 silo twice with haylage. We baled very little rained on hay, but we did bale a lot that was not fit to bale because of weather conditions. By using **Silo King** we were able to bale the hay at a higher moisture level which helped us to beat the weather and save more nutrition."

"We feed over 200 head of dairy livestock and sell the remainder of the hay. Last year we sold over 200 tons, and to our surprise we found very little mold in any of the hay; and it also kept its color."

"We have used **Silo King** 5 our of the past 6 years. We became sold on **Silo King** after trying another preservative for one year. The **Silo King** works and it is easy to apply by using the Gandy Applicator on our baler."

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# Babies eating habits noted

SOUTHAMPTON – Like baby birds, healthy infants a few months old open their mouths wide for nourishment and raise quite a ruckus if denied for very long. Eating is very serious business to babies. Between the time they're born and their first birthday, most babies gain about 14 pounds and grow 10 inches. Never again will they grow that fast.

After the tremendous growth spurt the first year or so, there's likely to be a dramatic drop in appetite somewhere between 18 and 24 months.

At one year the child may eat a three-course meal topped off with a whole jar of applesauce, and then look around for more. But suddenly at age two he couldn't care less about applesauce, and that goes for carrots and beef dinner, too.

It's fun to feed a hungry baby, and many mothers assume their babies will always be hungry. So naturally they worry when baby turns his head instead of opening his mouth.

A mother may get a little pushy and try to insist that her baby eat. A real confrontation may result: determined mother, spoon in hand--determined baby, jaws clamped shut, causing frustration all around.

Dairy Council nutritionists say this decrease in appetite is natural and should not be a cause of concern. Because babies are not growing as fast their second year, they require less food and feel less hungry.

Two-year-olds will eat when they're hungry, but probably not much at any one time. They will also be more picky.

At this particular time some mothers may give a little one anything he wants, just so he'll eat. But this is a bad habit to get into. Sugary foods and empty calorie snacks, especially, should be limited. These fill up little stomachs and further depress the appetite, but do not provide nutrients that young bodies need to grow strong and healthy.

Since children this age naturally eat less, it is important that the foods they do eat are nutritious--milk and dairy products, fruits and vegetables, meat, eggs and other protein foods, and enriched or whole grain breads and cereals.

When an otherwise healthy baby suddenly decides he or she is full and doesn't care for anything more, one shouldn't argue. It's time to re-program one's thinking to "quality" instead of "quantity."

For a free brochure on infant feeding, one can write to: Dairy Council Inc., Box 129, Southampton, Pennsylvania 18966.

# Keystone Grange Fair set for July 29

TRAPPE — The Keystone Grange County Fair is a well established tradition here. As plans are completed for the sixth annual event, chairman Albert Zvarick heads up the event to be held Saturday, July 29 at the Collegeville-Trappe Municipal Park, W. First Ave., 11 a.m. to dusk.

For the first time 4-H baby beef and dairy animals will be shown and judged at the Keystone Fair.

Farm animal exhibits are not unknown to Grange fairs. The first dairy roundup in 1951, forerunner of the 4-H county roundup, was sponsored by the Montgomery County Pomona Grange and held at the H.D. Allebach farm on the outskirts of Trappe.

Demonstrations of antique farm equipment under the direction of Samuel Kriebel, Mainland farmer and collector of farm pieces and gasoline engines, will again highlight the afternoon activities.

Antique cars and antique tractors will spark nostalgia and admiration. Charles Franks, Trappe, and Donald Spacht, Yost Road, Norristown are organizing these two displays.

The public is invited to participate in the vegetable and flower show competition; Paul Driebelbis, Trappe, chairman.

Crafts and commercial exhibits continue to be a very important part of the Keystone fair; Charles Wismer, Trappe, chairman.

Refreshments, home baked goods, needlework, funnel cake and ice cream will be for sale.

Chicken barbecue advance tickets are available from grange members; only a limited number will be sold at the fair. Dinner served from 4:30-7:30 p.m.

Raindate is Saturday, August 5.

## Reunion set

MANHEIM — The Lincoln School holds a drop-in reunion today on the lawn of the school grounds, along the Manheim-Mt. Joy Road in Rapho Twp. Activities are slated to get underway at 2 p.m.

## Pull slated

KINZERS — The Rough and Tumble Historical Association, here, will sponsor a 4-wheel drive tractor pull today at 6 p.m. at their museum grounds, located 15 miles east of Lancaster.


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John Deere 55 Corn Soybean Special 12' Head ..... $11,700.

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John Deere 4020 Diesel, PS .... $10,500.

USED COMBINE
Case 600 w/cab, 2 row corn head & grain platform ..... $2,500.

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| New Holland 67 Baler | 1,150.00 |
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| John Deere 14T w/Ejector | 950 00 |
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USED TRACTORS

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| John Deere 4-16" Hyd Reset Three Point | $2,250.00 |
| Ford 4-18" Semi-Mount Spring Reset | 2,450.00 |
| MF 720 Disk Harrow 28 Blade w/Hydraulic Cylinder A-1 | 3,950.00 |
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USED GRAIN DRILLS

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| MF 1138 21x7 Plain Grain Drill | $1,650 00 |
| Co-op 15x7 Fert Grain Drill w/grass seed attach | 750 00 |

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| Tag 11650 John Deere 1250 - 6 Row Plateless | $2,350 00 |
| 11953 John Deere 494A - 4 Row | 750.00 |
| 11941 John Deere 494A - 4 Row | 650.00 |
| 11934 John Deere 494A - 4 Row | 1,275.00 |
| John Deere 1240 Plateless | 2,450.00 |

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This week a 15% Discount will be given on the above planters if you mentioned you saw the ad in Lancaster Farming.

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| New Set 18 4x30 Snap on Duals w/New Goodyear 6 Ply Tires | 1,050.00 |

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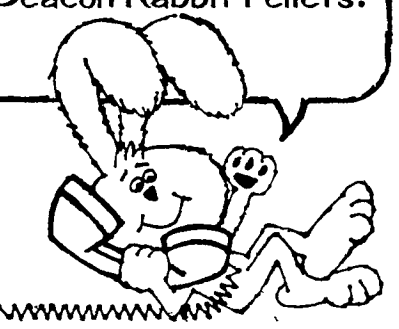

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"An Employee Owned Company"

This fellow, in front of Huber's Hamburgers, north of Lancaster, may not be as well known as McDonald's Golden Arches, but he does a fine job of telling the public that hamburger is king.

# Hamburger is king

NEWARK, Del. – Considering its affluence and the myriad of meat product available to it, you wonder why the American public has settled on the lowly hamburger as its first choice. The impact on the beef industry of this buying decision is tremendous. In fact, beef producers are now talking about the hamburger steer.

There was a time when hamburger was made from whatever was left over in the beef slaughtering process. It was considered an economy product – one that was relished at the end of the month or during periods of economic adversity.

Fast food chains have given hamburgers a new status. Consider these facts:

* McDonald's buys the beef from 36,000 cattle every week.
* In 1970, about 20 per cent of all grain-fed steers and heifers went into ground beef. Today, that figure is 45 per cent and by the early 1980's it will probably be 60 per cent.
* Americans spend 90 billion dollars a year eating away from home.

A combination of factors have tended to glamorize the lowly hamburger, not the least of these being the working wife and working mother who after a hard day at the office is ready to eat out even if it's only a hamburger. And then there's the mobility of our society. People are always going somewhere, seldom allowing time to sit down for a meal. So they grab a hamburger along the road and eat it while they drive.

Watching one of those drive-thru lines at a McDonald's the other day I couldn't help but wonder about the safety records of those mobile diners. For what else is a patron going to do who picks his food up in a bag in one of those lines? There was obviously no place to park so the odds were pretty good that such a customer would eat on the road–milk shake in one hand, hamburger in the other, French fries between his knees, and who knows what on the steering wheel.

The boom in fast food eating really began in the mid-sixties. The teenagers of that period are the breadwinners of today. They were reared on hamburgers, French fries and milk shakes and they consider them a staple.

If you think you're eating good at one of the fast food outlets, consider this. Used dairy cows are the greatest source of McDonald's beef. The demand exceeds the supply, however, and the Golden Arches folks are forced to buy fed cattle to fill the gap. This demand for fairly lean, uniform quality beef is forcing cattle feeders to rethink some of their philosophy about what good beef really is. McDonald's management is experimenting with feedlot production, encouraging one of its suppliers to feed a specific ration to cattle of a certain type. The goal is efficiency of gain and a carcass that's easy to process into ground beef. Although that company doesn't own feedlots and so doesn't produce its own beef, that might be a logical next step in this hamburger phenomena.

Beef animal researchers don't see much change in animal breeding to produce the hamburger steer. But there will be big changes in feedlot operations. The experts think the large feedlots, so common in the western states, will have to buy older cattle that have been grass fed and then give them a short feedlot finish. According to one feeding expert, "The hamburger steer is not a carcass that contains no fat. It must have some fat to be acceptable. This means either cattle carrying a high percentage of English breeds fed on all forage with a corn silage finish, or the large breeds with a short period of grain feeding."

Most likely the hamburger steer of the future will be a crossbred. Probably Holstein dairy breeding will show up in this critter. Some feedlot finishing seems to be required to produce acceptable hamburger from such an animal, but the amount of time spent on grass is increasing.

Of course this increased demand for hamburger is having its effect at the meat counter. The experts say the average price of hamburger will exceel a dollar a pound later in 1978. While this may slow the hamburger market, it's not going to cause a shift. A generation that was raised on carry-out hamburgers and French fries is not about about to switch to chicken for a few cents a pound.


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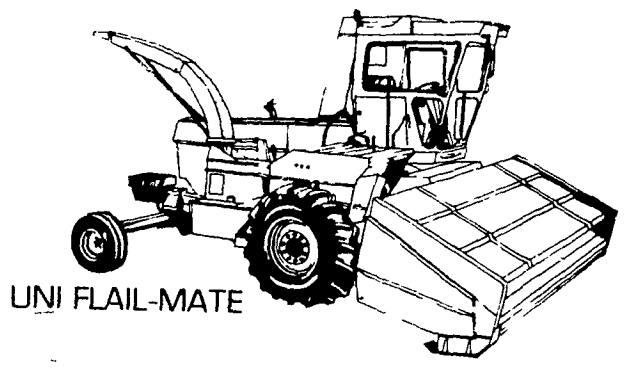
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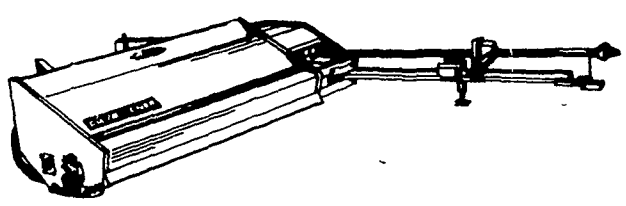
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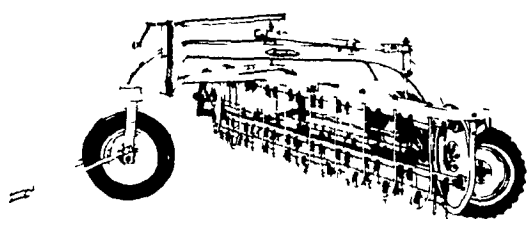
BELT DRIVE RAKE

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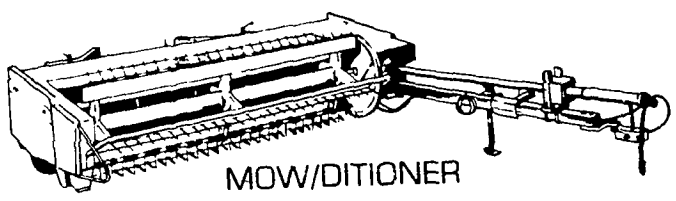
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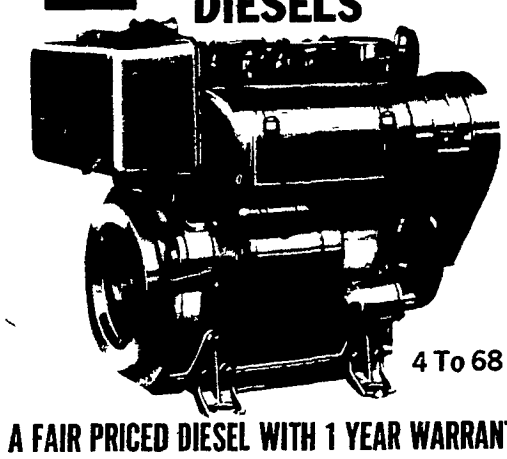

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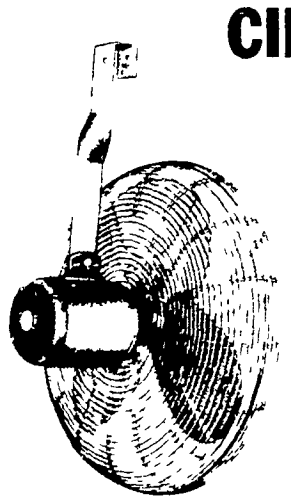

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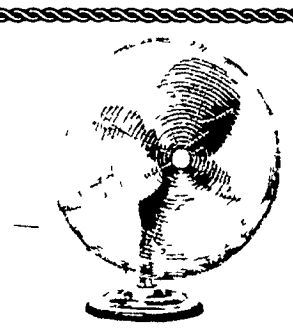

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PDT +1.16 11 Classified Dtrs.
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|---|---|---|---|---|---|
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The champion ram at the Eastern Stud Ram Sale, Staunton, Va., was this yearling, and shown by the William MacCauleys, Atglen.

# Suffolk sheep brings $1600

STAUNTON, Va. — The champion Suffolk ram at the 1978 Eastern Stud Ram Sale held recently at the Suffangus Farm, Staunton, Va., was raised and shown by a Chester County sheep breeder.

The ram, which competed against 30 yearlings and 35 ram lambs to gain top honors, was bred and raised by Mr. and Mrs. William MacCauley, Breezeview Farm, Atglen. The MacCaleys also showed a yearling ewe which captured sixth place in its class.

The champion ram, known as Breezeview 106, is a half brother to the highest placing Suffolk ram at the recent Penn State Second Annual Performance Ram Test and Sale. Weighing 326 lbs., the yearling champion was a twin lamb.

The ram brought the highest price at the sale, going for $1600 under the auctioneer's gavel.

# Poultry workshop set

NORRISTOWN — All interested youth and adults are invited to attend a special poultry workshop to be held July 12, at 9:30 a.m. at the Montgomery County 4-H Center, Lansdale.

Herb Jordon, Penn State University Extension poultry specialist, will be on hand to instruct participants in candling and judging eggs plus judging live and dressed birds. The program is primarily aimed at teens, but is open to everyone. Embryology teachers and instructors are also welcome to learn more about the project and about poultry in general.

Following the judging, there will be a short program on home flock management and a question and answer session for anyone with specific poultry problems.

The 4-H Center is located on Snyder Road, off Route 363 (near North Penn High School) near Lansdale.

For additional information, contact Nancy Kadwill at 277-0574.


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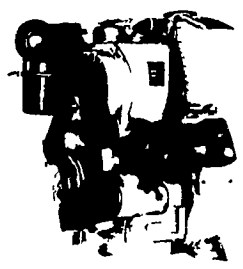

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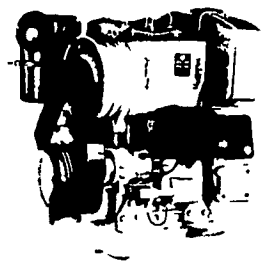

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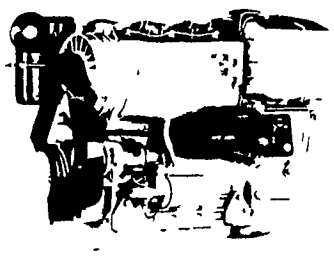

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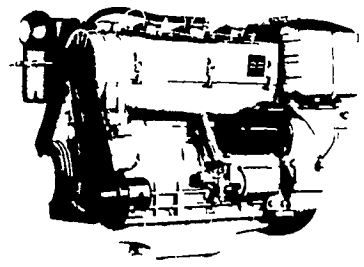

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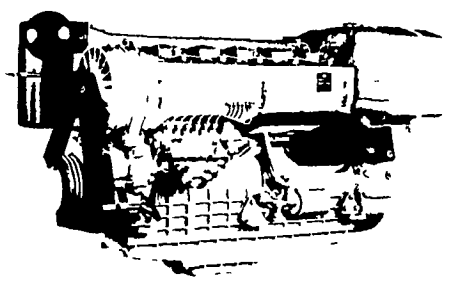

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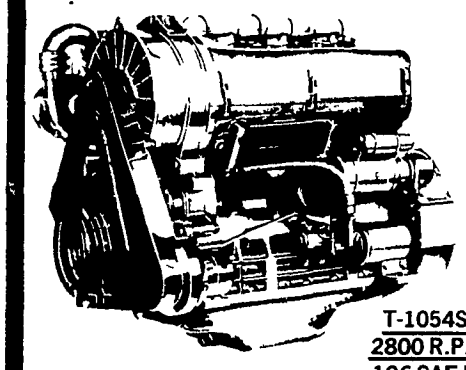

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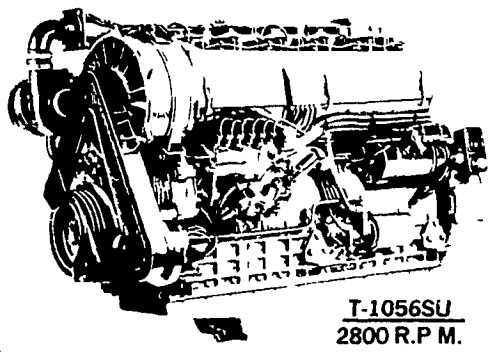

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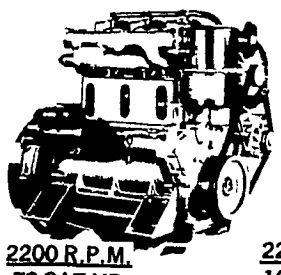

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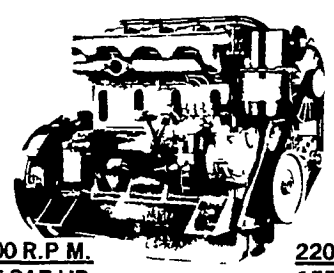

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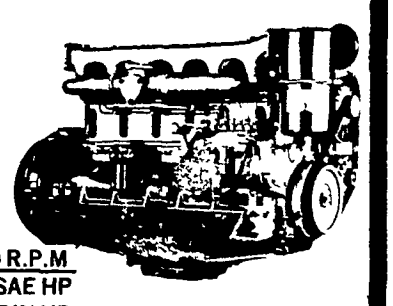

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# LIFE on the farm

Even though I haven't been a full-time farmer now for four years, I definitely have farming in my blood And since I have it in my blood, it stands to reason that my two little sandbox farmers have similar respect for the profession

Both boys take great pride in getting a whole bunch of dirt on their hands "I was working on a farm," they proudly explain when they come in and their mother orders them to the sink for a thorough washing Little boys never did like to wash their hands, but with farming in their blood the youngsters take it especially hard They know how proud their daddy is when he spends a day or just a few hours in a field or barn. Farmers don't wash their hands, Karl claims

Karl, aged 4, thought he was all set to farm full-time the other day He, his mother, brother, and sister had all taken a walk and along the way they found some kernels of corn. Karl picked all of them up and brought them home "Now we can farm, Daddy," he said proudly while holding out his small hand filled with kernels His big blue eyes bulged with eagerness and enthusiasm His face glowed with pride

They're chips off the "Old Block" all right

But there are some differences too Paul and Karl will farm with most anything They'd raise Japanese beetles, if you'd let them Several weeks ago they were raising a crop of tadpoles They also cultivate weeds and plant sticks in Mommy's flower garden

Both boys also have their own set of problems Just about every farmer, for example, has a pick-up truck But can you imagine Karl going to his nearest automobile dealership and asking for a "hiccup truck"? That's what the little fellow calls the vehicle And Paul, who will be 6 next month, figures on collecting rooster eggs

Be that as it may, I have got to admit that they recognize a good crop when they see it Coming home from work Thursday evening, I couldn't help but notice the little farmers hard at work Karl was driving his tractor with the red wagon hitched behind it Paul helped by pushing the load at the rear Riding in the wagon were three pretty young ladies

Now that beats anything I've ever done

Karl and Paul bring home a fine "crop" -- named Jennifer, Missy, and Mindy.


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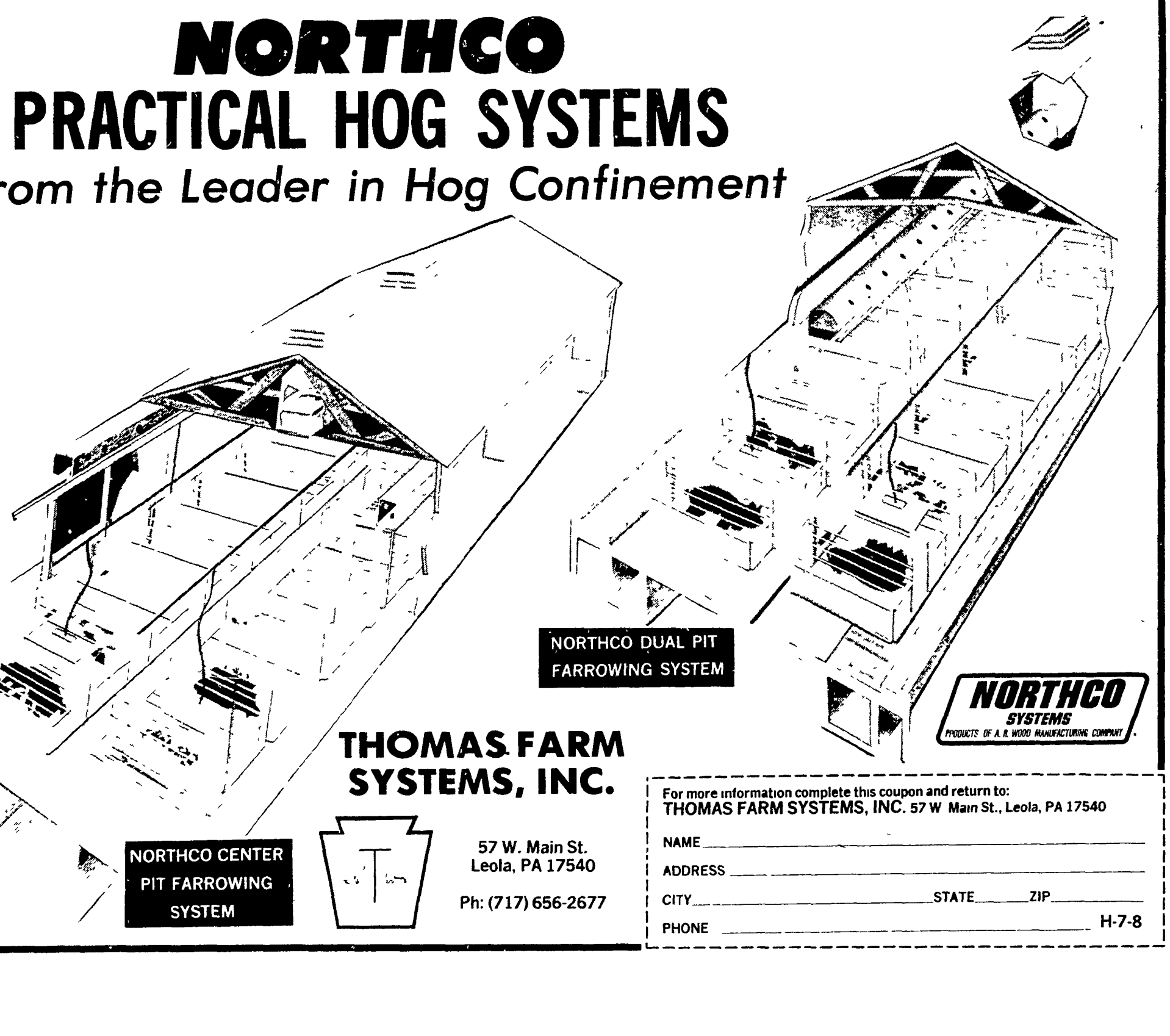

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# USDA claims farmers may now be optimistic

WASHINGTON, D.C. – American farmers who complained this past winter about the nation's farm income situation had pretty good reason to be dissatisfied, says J. Dawson Ahalt, economist with USDA. Speaking in Dover, Del. earlier this year he said:

"Last fall average prices received by producers had dropped to levels of the early 1970's. Prices paid by producers, meanwhile, had risen 40 per cent over the same period. Realized net income in 1977 fell to the lowest level since 1972, and the farm dept-to-income ration was the highest ever.

But conditions have improved. Farmers now have good reasons to be optimistic.

Since last September average farm product prices have improved 20 per cent. April prices were the highest since February 1974 and the third highest on record. Cattle and corn prices are up 40 per cent since September and wheat and soybeans 30 per cent.

Net farm income for 1978 is now likely to top $24 billion on a current-dollar basis. That would be about 20 per cent more than 1977's and the highest since 1974. And the recent hike in the wheat target price – from $3 to $3.40 – could pump farm income up another half-a-billion dollars or more.

There are several reasons for the farm product price increases that have brightened the outlook in the past few months.

* Strong foreign demand, with limited competition.
* Expanding domestic markets for food and feed.
* Stepped-up use of the commodity-loan and farmer-held-reserve programs.
* Reduced red meat supplies, with continued strong retail demand.

Here are some of the details on these developments.

USDA Secretary Robert Bergland reviews agricultural progress with these words:

"Less than a year ago, the Congress passed and President Carter signed what he called the most far-reaching agricultural legislation in history.

"About two months later, farmers marched on Washington, expressing their dissatisfaction with commodity price and income support levels in that legislation. But most of all, they were demonstrating a deep disappointment with the current costs, rising debt, and low farm prices. They were experiencing the "bust" side of the familiar "bom and bust" cycle in American agriculture.

In the dozens of meetings I held with farmers, farm organizations and members of Congress since last December, I urged restraint and reason. I argued that we should give the new farm law an opportunity to take hold and work. This was not the most popular stance to take.

The many critics of the new law and our policies said that economic disaster was imminent. They charged that we were bankrupting American agriculture and the family farmer. There were claims that we were nailing the coffin shut for a new generation of farmers.

I'm thankful to say this has not happened. The food and Agriculture Act of 1977 and the policies of President Carter are indeed working. We have managed to put the brakes on the boom-and-bust farm price rollercoaster.

Necessity demands that we have a comprehensive national food policy, not just a farm policy.

This national food policy must address every step in the national food system, from the farmer through to the consumer.

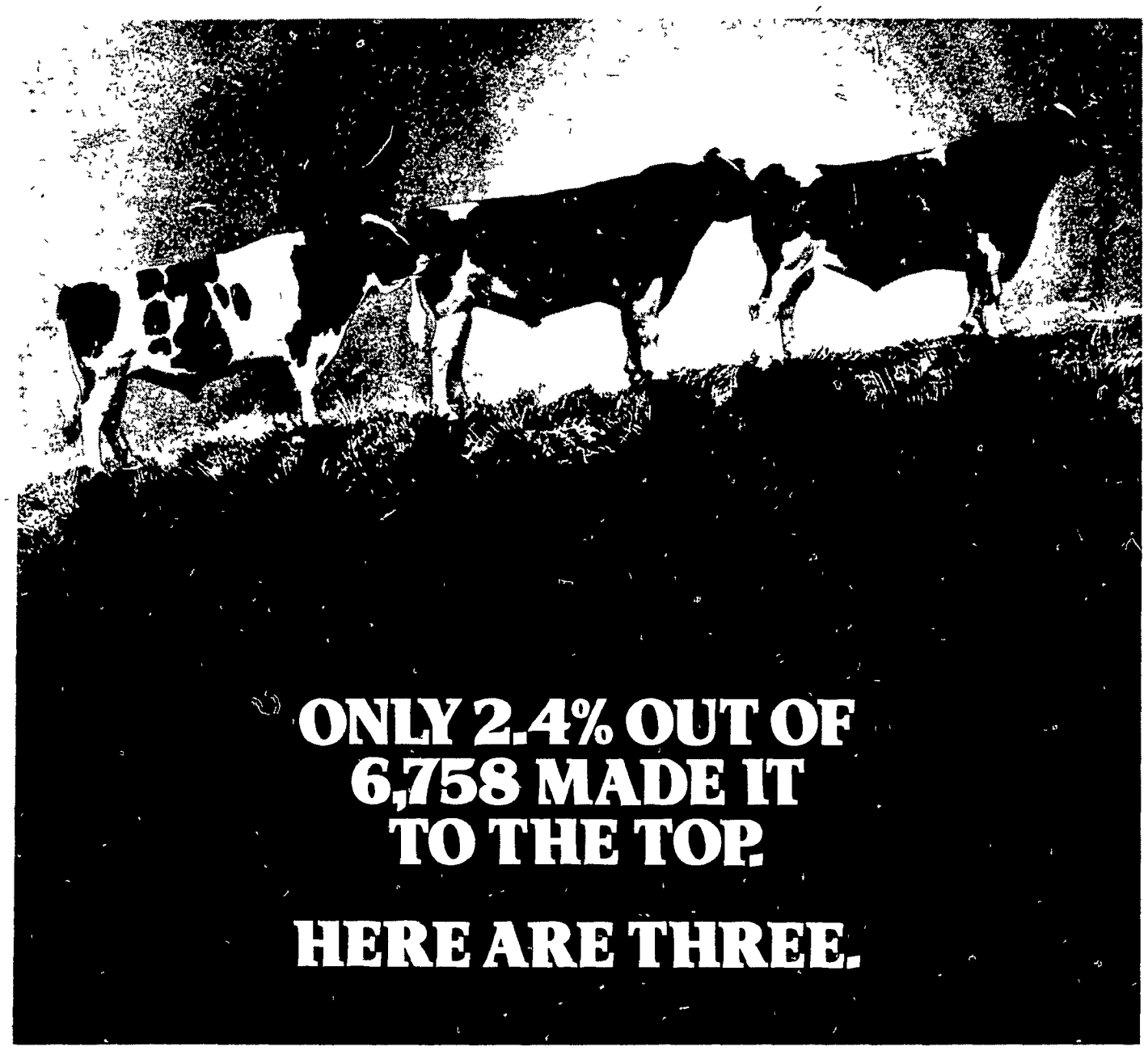
The Carter Administration sought farm policies and programs that would:

—bring economic stability to the business of farming,

—assure adequate food production to fully meet our domestic and foreign obligations, both commercial and humanitarian,

—establish needed reserves, and

—operate within the restraints of the budget and inflationary pressures.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# Potatoes

(Continued from Page 1

season he stated that he had a slight problem with seed rotting, the cause being planting when the ground was to wet.

But Manifold has praise for the recent rains that hit the area.

"It was a beautiful rain," was his comment. "It stayed in the fields and really soaked in."

He, too commented on the Colorado potato beetle. "It is a problem," he stated. "I've heard there are some growers who are having problems controlling them."

He expects a good quality harvest, with a fair quanity. He hopes to start digging the potatoes about the second week of August.

Representing Wolfe Farms, Daniel Wolfe, Stewartstown R2, said that that the potato crop looks real good after the rain, saying some of it was borderline before.

He stated that he had sprayed for the Colorado potato beetle twice already. Usually kept under control by a systemic, he noted that that insecticide didn't do as well this year, due to the very wet Spring.

From Lancaster County, Noah Kreider, Jr. commented that his 325 acres of potatoes were "growing wonderful". He stated that the cool and wet weather that most people have been complaining about is great potato growing weather, and that he believes his crop is growing right on schedule.

He too mentioned that he had lost a few potatoes due to the earlier rains in May, some that had rotted

Kreider thought that his Colorado potato beetle problem was under control with the use of a systemic, and added that he had sprayed once. He hopes to start harvesting the crop around the first of August.

One other concern that Kreider mentioned and other potato farmers echoed was how ideal the present weather is for potato blight To keep that situation under control, the area farmers are spraying.

In the Lehigh County area, farmers noted that the crop looks "pretty good so far" but added that they thought it was too early in the season to tell for sure.

Roger Hausaman, Schnecksville, noted that the Colorado potato beetle problem is nothing too serious yet and added that the rain helped his crop nicely. He expects an average crop on his 75 acres.

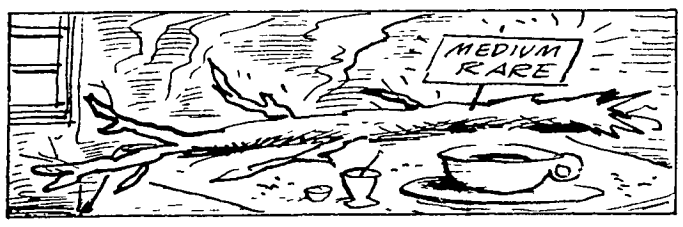
Paul Oswald, New Tripoli, too thought his crop looked pretty good, and stated that there were enough of the Colorado potato beetles, making them hard to control He, too, was watching for potato blight, but stated that there was none as of yet.

Potato farmers are hopeful of good prices for their crops this season, due to potatoes being in demand when they come up from the ground.

"Prices are strong," one commented. "The crop has been short all the way up the coast. Potatoes are being cleaned up fast due to the fact that the Virginia and North Carolina harvests have been small." Others echoed his thoughts as they added that maybe the potato price would be up this year.

Another farmer summed up, saying, "The prices look good now, being above average, but nobody knows what the market will be like by the time harvest time comes."

**The potato crop in Lancaster Farming's coverage area looks good this year according to all reports. There is a problem with the Colorado potato beetle, however.**

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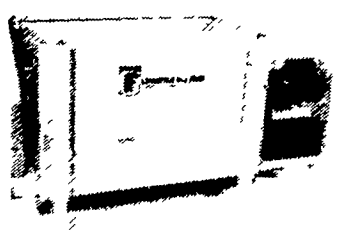

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# Farm Calendar

(Continued from Page 10)

hester County 4-H Beef Club Spring Round-up, Devereux Soleil Farms, Downingtown, 9 a.m.

**Sunday, July 9**

Maryland Duroc Association and Maryland Junior Pork Producers Association annual picnic, 12 noon, Arcadia Fire Dept., Arcadia.

**Monday, July 10**

Practice for York County 4-H flower and horticulture judging teams, 7:30 p.m. at the John Krone farm, Glen Rock.

York County 4-H Swine Round-up and Sale, Sechrist Sales Auction, Stewartstown.

**Wednesday, July 12**

Maryland Association of Soil Conservation Districts annual meeting, Ocean City. Continues tomorrow.

**Thursday, July 13**

Annual Hunterdon County (N.J.) Farmers' - Businessmen's Picnic, sponsored by the Hunterdon County Board of Agriculture, E.R. Squibb, Three Bridges, 5:30 p.m. tours and picnic; super at 7 p.m.

Susquehanna River Basin Commission meets, 1 p.m. at the Penn Harris Motor Inn, Camp Hill.

Maryland Holstein Field Day, Montgomery County Fairgrounds, Gaithersburg.

Steam-O-Rama steam engine and antique farm machinery display Stewartstown. Continues through Saturday.

**Saturday, July 15**

Maryland State 4-H Rifle Contest, Caroline County.

Maryland Pork Producers Association annual picnic, Dukes Brothers Feeder Pig Barn, Eden.

Caroline County (Md.) 4-H Fair, at the 4-H and Youth Park, Denton.

Hunterdon County (N.J.) Soil Conservation District annual Rural Ramble, 9 a.m. to 4 p.m.

**Sunday, July 16**

Elizabethtown Young Farmers Picnic, 12:30 p.m.

# Goats on parade today

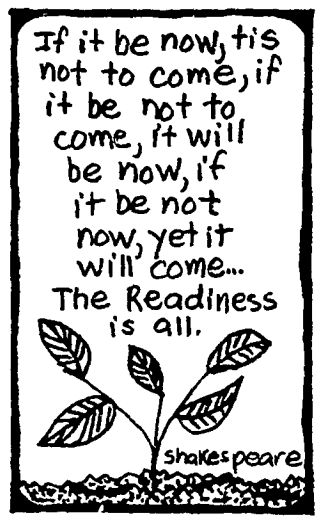
BEAVER SPRINGS – An ever-increasing interest in dairy goats in Pennsylvania indicates there will be a big attendance at an open doe show is scheduled for today July 8, at the Beaver Fairgrounds, here. The Susquehanna Valley Dairy Goat Association is the sponsor and President Holly Seidel, Middleburg RD 2, said the hours will be 9:15 a.m. to at least 5 p.m.: Admission will be free.

Howard Herrington of Summerville, S.C. will be the judge. He is a registered judge and the show is sanctioned by the American Dairy Goat Association.

Show chairman Donald Molaro said Nubians, Saanens, Alpines, Toggenburgs and LaManchas will be exhibited in the various classes.

Early registrations for the show included ones from many parts of Pennsylvania, New York, New Jersey and Virginia.

The Susquehanna Valley Dairy Goat Association is an active group that has members in an area roughly bounded by Liverpool, Williamsport and Berwick.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# Cleaning processes vary for pewter

UNIVERSITY PARK – Antique goblets and modern *etched bowls made of pewter* all require different cleaning processes to retain their finishes. Modern pewter comes in a range of finishes from "antique" to a bright sheen. Decorative pieces need only be dusted and washed occasionally to *remove any slight darkening* or fingerprints. Wash new pewter in warm water with a mild detergent. Then use a soft cloth or brush to clean crevices. To avoid water spotting, rinse and dry the article at once. Never use steel wool or other abrasives on modern pewter. But when old pewter acquires brownish scales, pewter dealers recommend cleaning the article in a solution of five ounces of lye and four gallons of water. Wear gloves when using this mixture and do not use the solution on Japanese pewter or pieces with wooden handles. Place the pewter piece to be cleaned in a porcelain enamel container and cover with the mixture allowing at least two inches of solution over the top of the article. Soak the pewter 15 minutes. Then rinse the item well. Scrub with water and a piece of 0000 steel wool or a brush. Repeat the entire process if necessary. Rub longer for a higher sheen. After rubbing with steel wool, wash the piece in clean water. Dry with a soft cloth or towel and let stand for 12 hours or more. Although pewter will not spot during washing, if you touch it during the long drying process, you will leave permanent fingermarks. To keep pewter bright and protect it from oxidizing materials in polluted air, wipe or rub the piece with petroleum jelly or a fine oil and wipe off excess. Do not use linseed or any other oil with a strong odor because pewter is somewhat porous and the oil can never be completely removed from its surface.

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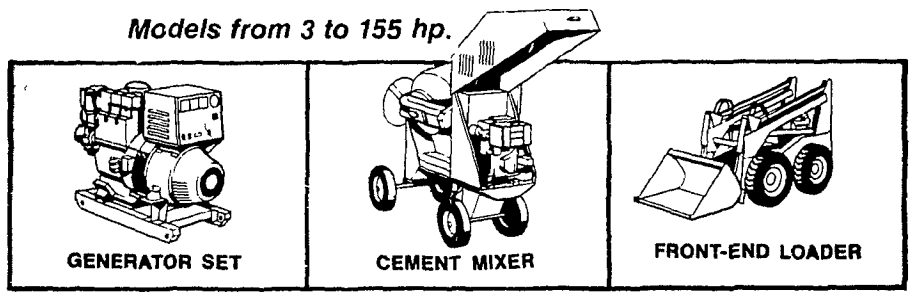

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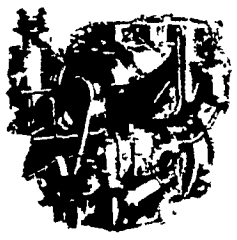
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Thirty 4-H'ers gathered to try their skills judging horses last Saturday. The event was held at the Silver Meadows Arabian Farm, Elizabethtown.

# District horse judging held

ELIZABETHTOWN — A District 6 4-H horse judging contest was held on July 1 at the Silver Meadow Arabian Farm, located near Elizabethtown. Thirty youths, representing six counties, participated in a variety of judging events throughout the day.

Top scoring county team in the event was Cumberland County, with a combined score of 1228 points. Members of that winning team were Betsy Nichols, Mechaanicsburg; Deb King, Mechanicsburg R2; and Judy Long, Carlisle.

Second place county honors went to the York County team of Kelly Preston, Linda Austin, and Jill Kreider. Lebanon County placed third, with Jody Miller, Donna Lansberry, and Jeanne Pierce being on the team.

Fourth place honors went to Adams County and Lancaster County placed fifth in the scoring.

In the junior division, the high individual scorer was Jamie Boyer from Adams County. Second place honors went to Cindy Snyder, from Dauphin County, and Dana Miller, from Lebanon County, was named third.

Top placing senior honors went to Betsy Nichols, with Deb King placing second and Judy Long coming in third.

The 4-H'ers were judged on their ability to judge horses both at halter and in performance classes.

Each youth judged three halter classes, one each of Arabians, stock horses, and hunter type. They also judged three performance classes, including western pleasure, English pleasure, and Morgan pleasure.

# Guernsey heifer at Lindenhof has 16,000 pound lactation

PETERBOROUGH, N.H. -- Lindenhof Fargos Erika a junior two year old, registered Guernsey cow owned by K.D. Linde of Oxford R1, has completed an official DHIR actual production record of 16,060 pounds of milk and 717 pounds of butterfat, in 305 days on twice a day milking, according to The American Guernsey Cattle Club.

The testing was supervised by Pennsylvania State University, University Park, Pennsylvania.

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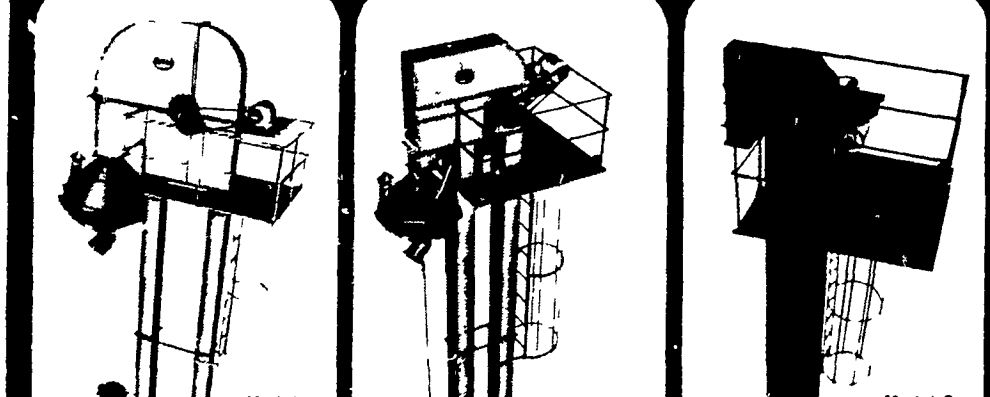

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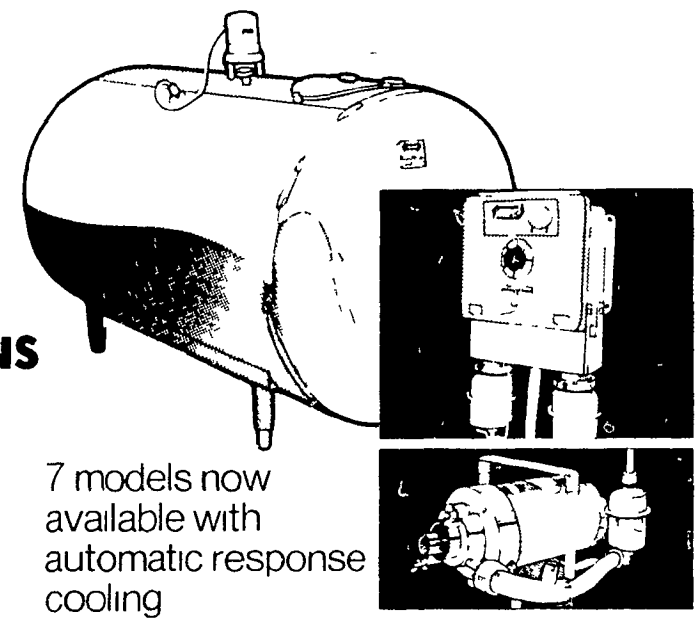

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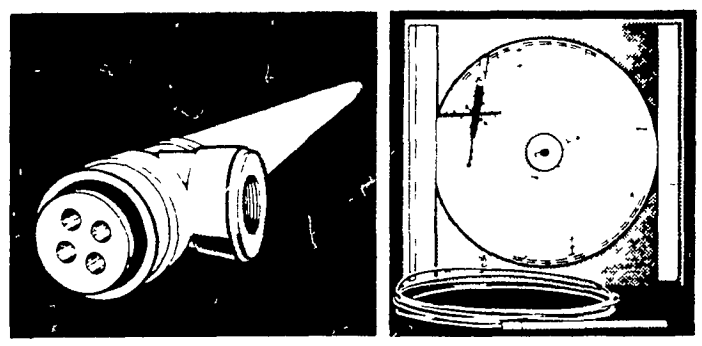

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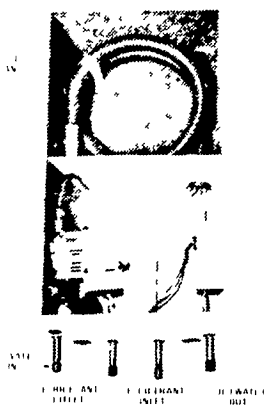

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# Butz sees no rosebuds in USDA policy

TOLEDO, Ohio – Former United States Department of Agriculture Secretary Earl Butz blasted the Carter Administration's "cheap food policy" recently, singling out last month's beef import order and the current grain reserve program as prime examples of what he's talking about. He made the remarks at a meeting of Ohio farmers and agribusinessmen last month.

According to an article appearing in the **Firelands Farmer**, New London, Ohio, Butz sees beef prices continuing to rise for the next two to three years as a result of the beef imports being allowed into the country between now and the end of the year.

**Firelands Farmer** editor Hank Heilman quoted Butz as saying that "When food prices start up a little bit and cattlemen get to the point where they can get their heads above water after three years below water – where they survived only by slapping more mortgages on top of what they already had, to mortgage the rising equity of their land – when they begin to make a little money, instead of following the same pattern we did in steel, we say, 'okay, we're going to bring in some more inports from Australia to beat down the price of beef."

Butz didn't think it was fair to be importing beef when prices rise, when other industries have imports discouraged. His example

Dr. Earl Butz

was the steel business and he wished "we had the same set of rulebooks for both groups."

The former USDA chief questioned why steel imports were discouraged even after three recent price hikes, but beef imports were opened up after food prices rose.

Butz predicted that because of the action, there will be higher beef prices in the next two or three years.

"The other day in this relaxation of import restrictions on beef, we sent a signal back to the beef farmers of America – go a little slow in building those herds back up ... we're going to limit your profits in this business ... and they put their resources someplace else ... and it means higher beef prices two or three years down the road," he said.

On the grain reserve program, Butz said: "The purpose of these reserves is to make sure that never again do we have five-dollar wheat or three-dollar corn or 10-dollar soybeans," Butz said. "(They'll have the reserves) to feed back into the market so that if prices should go up, they can blunt them. For we are essentially following a cheap food policy. It's good politics."

The former secretary had more to say on the reserve program.

"Somebody said we're going to even out the booms and the busts. I said, did you observe the first thing they're going to even out is the boom? That's just what happened in the beef cycle," he said.

Butz also lashed out at reductions in planting, the **Firelands Farmer** reporter.

"This isn't the way we're going to meet this food challenge in the days ahead," he continued. "We can't meet it with a set of signals coming from Washington now where we are the only nation in the world cutting back on production ... in a hungry world, asking our wheat farmers to cut back 20 per cent; our grain farmers 10 per cent; dipping into the treasury for a very substantial amount to accomplish it."

Butz also charged that the United States is becoming the "world's residual supplier" and the "world's primary warehouse again."

"I know exports are good this year, but only because Canada is sold out," he said. "When they get another crop, China is going to buy there first."

Butz said that the price of food is cheap in the U.S. today, pointing out that Americans spend only about 17 per cent of their take-home pay for food. He lightly scolded about 100 wives in the audience who raised their hands when he asked how many wives felt food prices were too high.

Butz emphasized time and time again that the efficient American agricultural system – including the producer, supplier and distributor — was due to the free market system and the profit motive. He said there has to be profit in food production or there would not be adequate supply.

"Imperfect as it may be, it s still the best mechanism we have to allocate supplies ... to allocate our product and to bring forth what you need. It's pretty responsive. It's far better than somebody in Washington trying to do it. The price system works pretty well," he said.

In a talk mixed with humor and utmost seriousness, Butz also slipped in some verbal punches at the current administration. He included jabs at:

- President Carter, and his efforts to streamline the bureaucracy. "He's added 20,000 to it," Butz said.
- The Senate Select Committee on Human Nutrition, chaired by Senator George McGovern, which concluded that Americans eat too much red meat.
- USDA, which recommended at the Agricultural Outlook Conference in November that Americans eat 25 per cent less red meat.
- Assistant USDA secretary Carol Foreman, whose appointment Butz termed the "ultimate insult to farmers." Butz said: 'She is the symbol of a cheap food policy in this country." Foreman was once president of the Consumers' Federation of America.

## 4-H Guernsey club meets

LANCASTER — The Lancaster County 4-H Guernsey Club held their monthly meeting at the home of Fred Crider.

The group discussed where meetings in the future should be held. There was discussion on the picnic which is to be held at Penn State on June 27.

The group made plans to visit the shore on July 17.

Alan Bair reviewed what the 4-H members should include in their record books. Refreshments were served after the meeting.


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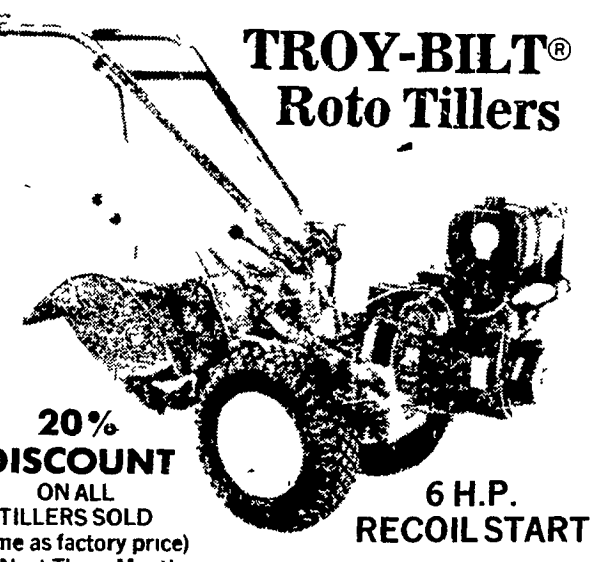

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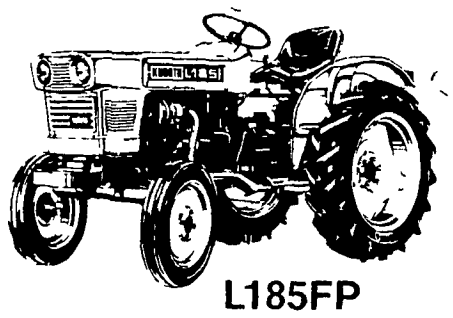

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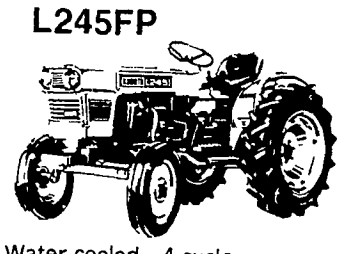

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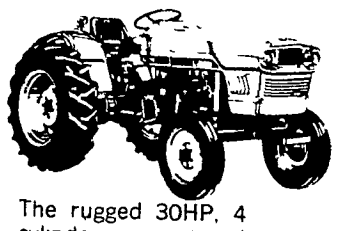

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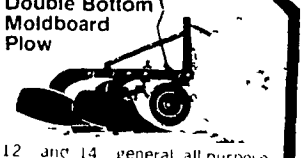

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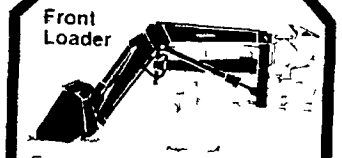

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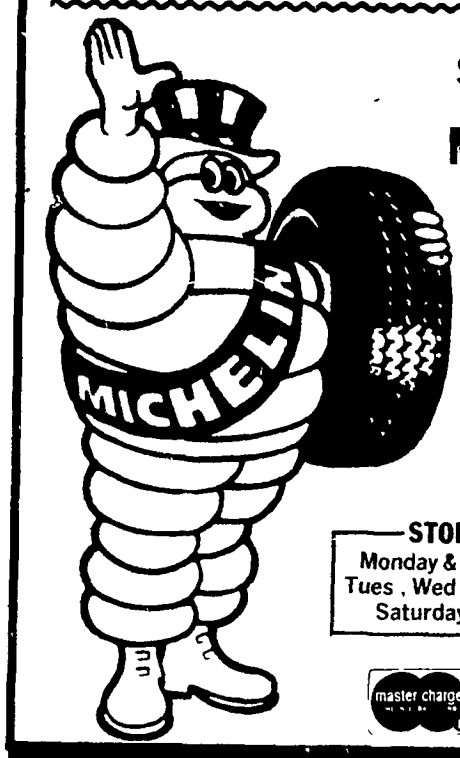


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# Emergency credit

(Continued from Page 1)

authorize cattlemen to approve a beef promotion checkoff program by a simple majority of producers voting in a referendum. Existing law requires a two-thirds approval margin.

Senator Herman E. Talmadge (D-Ga.), Chairman of the Senate Committee on Agriculture, Nutrition, and Forestry, termed the Conference bill "the most significant and far-reaching farm credit legislation to come before the Congress during my 21 years in the Senate.

"The past few years have been the most difficult period for American farmers since the Great Depression," Talmadge said. "In addition to depressed farm prices and rising production costs, many sections of the country – including my own State of Georgia – suffered the worst drought last year in memory."

"The disaster credit programs available to hard-hit farmers were themselves disasters. This bill by no means will cure all the problems of our farmers and ranchers. But it will provide them with a realistic, more flexible, and broader agriculture credit program that is in touch with the times," Talmadge said.

The Conference Report must be approved by both the Senate and the House.

The new emergency credit program, title II of the bill, is designed to aid farmers and ranchers who face bankruptcy or foreclosure specifically as a result of economic disaster, such as a general tightening of agricultural credit The new program will complement existing FmHA credit programs for farmers hit by natural diasters, such as flood or drought.

The new program would authorize FmHA to guarantee or insure loans for either complete refinancing of farmers' debts, including the making of principal and interest payments on such debts. Additional loans could be made for continuing farm operatons, but not for purchasing additional land.

Total loans to farmers could reach $4 billion over the life of the program, which will expire May 15, 1980.

Another part of the bill, title I, which overhauls FmHA credit programs, would raise the FmHA real estate loan ceiling from the current $100,000 to new levels of $200,000 on government-insured loans and $300,000 on federally-guaranteed loans. The ceiling on FmHA farm operating loans would go from the existing $50,000 to new limits of f$100,000 for insured loans and $200,000 on government-guaranteed credit.

Several important new features also would be added to the FmHA lending programs which are designed, in general, for farmers who cannot qualify for credit from banks and other non-federal sources. For the first time, family-farm corporations, partnerships, and cooperatives would be made eligible for FmHA credit, and a special small farmer real estate loan plan would be created.

Under the small farm program, beginning and low-income borrowers unable to qualify for normal FmHA real estate loans could get special real estate loan with interest rates set at 5 per cent or less. A reduced principal payment schedule would apply during the early years of each loan to allow the new farm family to get on its economic feet.

Here are other significant provisions in the new legislation:

**Title I – (Amendments to the Consolidated Farm and Rural Development Act.)**

1. Interest rates on Farmers Home Administration loans would be changed as follows:

(a) Rates on guaranteed farm ownership and farm operating loans would be negotiated between borrowers and lenders, but could not be above a ceiling to be set by the Secretary of Agriculture.

(b) Rates on direct and insured farm ownership loans would not be in excess of the cost of money to the government, plus up to one per cent at the discretion of the Secretary. At present, the interest rate is set at five per cent, which is well below the cost of money to the government.

2. The Secretary would be given authority to consolidate and reschedule repayments on farm operating loans.

3. The interest rate on FmHA disaster loans would be raised, effective October 1, by repealing a provision which now allows a three per cent rate on loans up to $250,000 for businesses and up to $40,000 for homeowners. Under the new bill, the rate would be five per cent for credit covering actual losses and the prevailing private market rate for additional amounts.

4. Small business borrowers under FmHA rural development credit programs would be exempted from an existing ban on loans which result in transferring jobs or business activity from one area to another or cause overproduction.

5 Authority for water and waste disposal facility grants by the Agriculture Department would be raised to $500 million annually instead of the present $300 million ceiling. Also, the ceiling on Federal participation in individual grants would be raised to 75 per cent instead of the current 50 per cent.

6. Although the bill makes no change in FmHA credit provisions for non-farm housing in rural areas, the Agriculture Department informed the Conference Committee that it intends to implement a rural housing loan guarantee program this year and will endorse a proposal to provide $500 million in such loans for the fiscal year beginning October 1, U.S.D.A said it would guarantee loans for families with incomes up to $20,000 and will consider raising the income ceiling later if such action appears justified.

**Title II – (Emergency Credit Act)**

1. Applicants would have to be American citizens with experience and resources needed to assure reasonable prospects for success in farming.

2. Loans could, in addition to covering existing debt, be used to pay for adjustments in farming operations or continuing operating expenses. This could include buying essential livestock and poultry and replacing or purchasing essential equipment, buying feed, seed, fertilizer, pesticides, farm supplies, and paying cash rent. Loans could NOT be used to buy or lease additional land.

3. Preference would be given in loans to owners or operators of family-size or smaller farms.

4. Total loans would be limited to $400,000 per farmer. An individual borrower, in other words, could get credit both from the new emergency program and from the existing FmHA credit program, but only up to an overall ceiling of $650,000 in aggregate loans under both Titles I and II.

5. The Federal guarantee, under guaranteed loan provisions of the emergency program, would cover up to 90 per cent of the loan

6. Repayment periods under the emergency program may be set at the discretion of the Secretary of Agriculture, but connot exceed the maximum periods under existing FmHA programs of 40 years for real estate loans and seven years for operating loans.

7. Applicants under the emergency program must show they cannot get credit elsewhere. Borrowers who get insured loans would be required to "graduate" to private credit as their financial condition improves.

8. Regulations for the emergency program would have to be issued in 30 days after the bill becomes law; and loan applications would have to be acted on within 30 days of filing.

Another section of the new credit bill provides legislative authorization for payments to farmers who carry out approved emergency conservation measures to control wind erosion or to rehabilitate farmland damaged by wind erosion, flooding, hurricanes, or other natural disasters. Payments for emergency conservation practices as provided for in the bill are now being made by U.S.D.A. under authority contained in appropriation acts.


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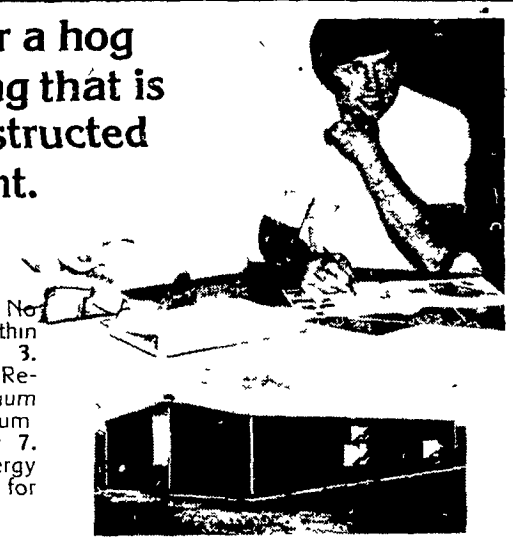

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The prices for market hogs declined in recent weeks. Producers, however, are optimistic about the future.

# Hog prices

(Continued from Page 1)

high as 54.75 in the last week of May for 205 to 235 pound U.S. No. 1 and 2 slaughter hogs. At the same time, feeder pigs rose to over $140 for 25 to 40 pound shoats; $120 to $140 for 40 to 50 pound feeder pigs; and $90 to $115 for feeder pigs weighing 50 to 69 pounds.

Then, in the early part of June, prices began to lower, and by June 26 U.S. No.1 200 to 240 pound slaughter hogs sold from 49.95 to 50.50 –a $5 drop in about a month.

During the same week in June, feeder pigs prices recorded a drop of 20 to 40 dollars from May's previous high.

On Monday of this week, prices for barrows and gilts again, were anywhere from $1.50 to $2.50 higher than last Monday's market. However, on Wednesday prices then dipped by $2.50 to $3.

Despite the drop, producers and industrymen are optimistic about the future of the hog market.

"I look at it as only a temporary thing," says Mark Nestleroth, of Dutch Valley Farm, Manheim. "I think it is due to the affects of the news media and beef imports."

Other industrymen agree. Lloyd Hoover, marketing agent in the hog division for Walter M. Dunlap and Sons, Inc., Lancaster, states that President Carter's decision to increase beef imports, and the subsequent news coverage dealing with this, focussed consumer attention on the price of all meat, including pork.

"The articles in the paper made the consumer more aware of prices," states Hoover, "and, consumption slowed up." Hoover, who has the vantage point to keep a close eye on the hog market, says that pork hasn't moved nearly as well in the past two and a half to three weeks as it did prior to that.

"The national hog slaughter is down from last year at this time," he notes.

Hoover also pointed out that the futures indicated hog prices would peak near the end of June and the beginning of July — just the time when they dropped.

"Hog prices will follow beef more than beef will follow hogs," reminds Nestleroth. When beef prices dropped $8 to $10, hogs went down $4 to $5.

Nestleroth also credits late crops, which prevented some hog growers from marketing their stock at the end of May, with lowering the market.

"Farmers weren't marketing their hogs at the end of May, so the first week in June there was an increase in poundage," he points out. This extra poundage may have added to the downspin.

Horace Plank, also with Dunlap's, confirms Nestleroth's belief.

"Hogs are coming in heavy — a lot weight 240 to 275 which is a little too heavy for top market price," Plank notes. "Supplies are bigger than they were but they're not flooding the market yet," he continues.

Unlike other stockmen, Plank doesn't put a lot of emphasis on the affect that some growers say the beef imports had on the market.

Regardless of what caused the problem, producers report that they are still working within a profit margin.

"It depends on who you're talking to," says Abe Fisher, president of the Lancaster County Swine Producers Association, "a farrow to finish man could probably still break even at .38 or .40, I guess, but the guy who bought feeder pigs at 130 or 140 might have to get .55 to break even."

Mark Nestleroth agrees that the present price isn't a concern.

"You can go anywhere from. 45 to. 55 and make a profit unless corn goes up," he states. "In that range you can make a nice living with the way feed prices have been. If feed prices go up you might have a tight squeeze."

"In about a month from now if we are still experiencing these prices," says Lloyd Hoover, "some growers will have losses because the expensive feeder pigs are out on feed yet."

Exactly what prices will do in the upcoming months is "anybody's guess" as one marketing man stated it.

Most producers and market analysts are optimistic.

"I think the drop in price is a temporary thing," says Horace Plank. "By the Fall, the consensus is that they will get high again." Before they do recover, however, Plank thinks that they may drop lower than they are now — probably into the mid-40's.

"We sold 1500 hogs on Wednesday," he stated, "and they went sharply lower. The packer top was 48½. I expect they'll drop still more."

Nestleroth sees an even brighter future.

"I think hogs will drift up as high as they were before in the latter part of July and early August," he predicts. "The Fall low will probably be .45 to .43. The next six or nine months don't look bad if the pig crop report is truthful. Nothing should put a damper on things unless there is a poor corn crop."

The pig crop report Nestleroth referred to showed that, nationally, the inventory of hogs and pigs on June 1, 1978, was only one per cent above last year. And, in the state of Pennsylvania, the reports showed no change from the 650,000 head on farms last year. Both Pennsylvania's breeding stock and market hogs remained unchanged at 91,000 and 559,000, respectively.

Other figures showed that the Spring pig crop for '78 was 14 per cent smaller than the Spring '77 crop. Fall farrowing intentions at 65,000, if realized, would be down two per cent from the 66,000 farrowing last Fall.

Abe Fisher is also optimistic. He thinks the hog market will follow the beef market rather closely, and expects to see hogs back in the $50 range, at least.

The futures market is already making a comeback. It peaked in late May after 15 weeks of steady climbing. Then, in the last week of May, a downtrend began. By the end of June, the market had dropped 12 points, a rather fast drop in the market.

"In a normal trending market (and there is nothing like a normal trending market)," says Richard Reed, commodity specialist with Reynolds Securities, Inc., Lancaster, "it may take a month to drop two cents. But a falling market drops faster than an up-trending market–generally it drops faster than it will rise."

At this point, the futures has made a recovery and is on the uptrend. During the last week in June, August's futures were .43; on Thursday they were 45.80.

"I expect hog futures to get to .50 within two or three weeks," states Reed. "Right now there there is a demand for hog, hams, pork bellies, and other pork products. It's a good market with higher demands for hogs at these prices than for beef."

As always, time will tell.


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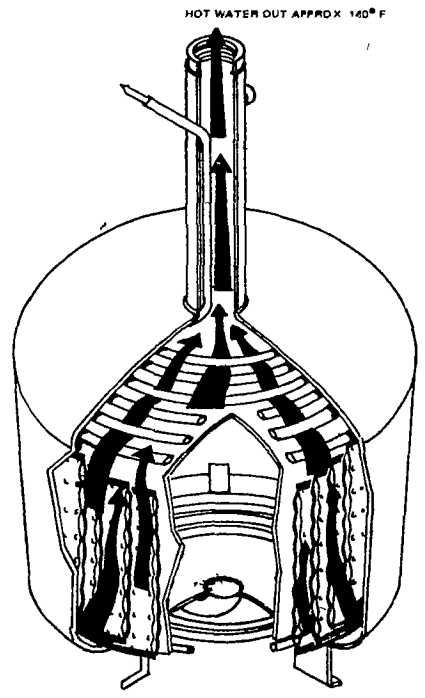


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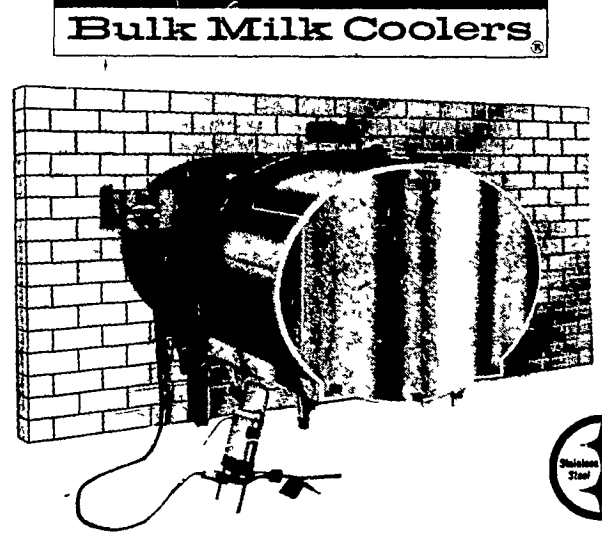

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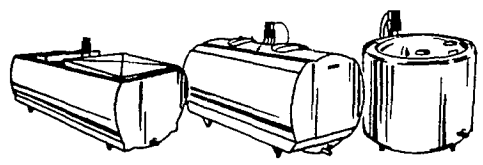

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Lauxmont Farms, south of Wrightsville, overlooks the Susquehanna River and is the site of the annual Chianina Field Day. This year the event is scheduled for August 19. More than 800 people are expected.

# Northeast Chianina Field Day is August 19

WRIGHTSVILLE – The annual Northeast Region Chianina Field Day will be held Saturday, August 19, at Lauxmont Farms, South of here, along Route 624. Included in the day's events will be a Chianina heifer and steer show for 4-H and FFA members.

Registration for the field day judging contest, which is open to all 4-H and FFA members and teams as well as adults, will begin at 8:00 a.m. The judging contest of Chianina breeding stock and steers will start at 9:00 a.m. The judging contest will be followed by the very popular junior Chianina steer show open to all Northeast Region 4-H and FFA members who wish to show their Chianina steers.

A noon-time Chianina barbeque followed by the Northeast Region Fun Auction will provide a restful break in the field day activities.

The Chianina junior heifer show will kick off the afternoon program. Showmanship classes, one class for youngsters less than 14 and one class for youngsters 14-20 years of age, will conclude the field day shop program.

The Northeast Region Chianina Field Day will be brought to a close with the presentation of awards to judging contest winners. Awards to the high individuals in the 4-H and FFA division, as well as the high lady and man, will be presented. Awards to the high scoring 4-H and FFA teams will also be given.

Displays of full blood and percentage Chianina will be available for inspection throughout the day. For further information concerning the Northeast Region Chianina Field Day contact Northeast Chianina President, James E. Glass, 230 Harrison Avenue, Glenside, Pa. 19038, Phone (215) 886-0409.


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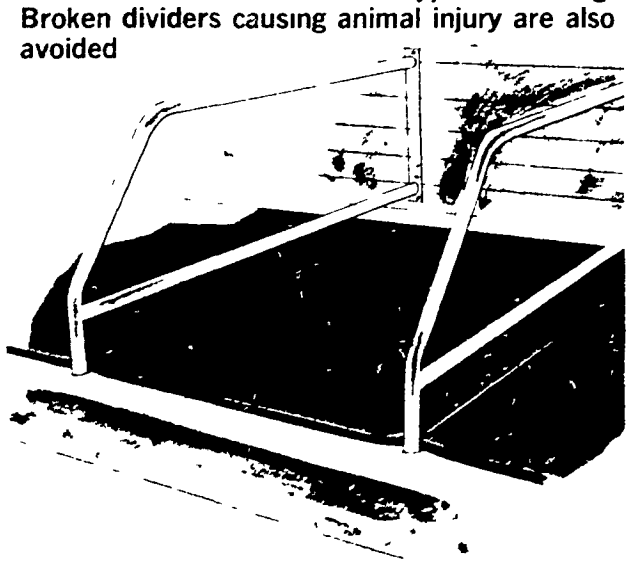

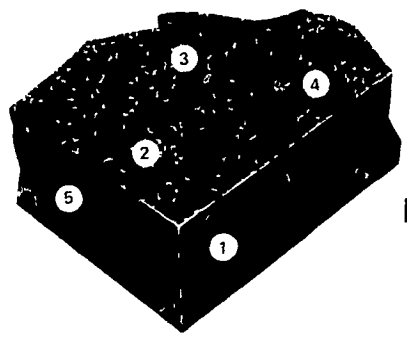


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# AUCTION

## VANDERWENDE FARM
## SATURDAY, JULY 15

1:00 P.M.

**Sale to be held on the premises, 4 miles east of Norwich, NY on County Rt. 23. Turn on Rt. 23 at blinking light. Watch for auction arrows.**

Farm of approx. 150 acres with 4 bedroom home equipped with bath, automatic heat, insulation and attached garage in good condition. Also 30'x40' 2 story barn with attached 36'x80' pole barn. There is about 70 acres of cropland, 35 acres of pasture and balance is planted with 30,000 Evergreen trees. There are 2 large ponds, a great opportunity for beef cattle, sheep, heifers or just a country home or recreation area. Also good hunting. This is an opportunity to buy real estate at your price.

**Terms:** 10% of purchase price day of sale with balance on closing.

**Inspection:** Wed., July 12, 2-4 p.m. & 6-8 p.m. Sat., July 15, 11:00 a.m. to sale time.

For more information contact broker or sale manager at numbers listed below.

Real estate to be transferred through Munson Realty, 448 Locke Rd., Groton, NY 13073.

**Glenn H. Munson - Licensed Real Estate Broker and Auctioneer.**

**Carol Wood, Salesperson**

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ANOTHER LARGE

# NIGHT SALE

## (2) COMPLETE DAIRIES, PLUS A GROUP OF FALL BRED HEIFERS
## THURSDAY NIGHT, JULY 13

7:30 P.M.

**Sale to be held at Jack Wood's Farm, located on Taylor Valley Rd., 3 miles north of Cincinnatus, NY off Rt. 26. Watch for auction arrows.**

**120 CATTLE 120**

**All cattle blood tested ready to go interstate night of sale.**

(1) Featuring the Lavern & Linda Gerst dairy of Triangle, NY. Including 15 fresh cows, 20 due to calf July thru Dec. and balance in various stages of lactation. This is a good, young, well uddered and productive dairy – the kind of cattle that will please the most critical buyers.

(2) Also: Selling the dairy of Donald Marsh, of Harford, NY, consisting of 8 strictly fresh cows, 11 bred to calf Aug. thru Dec. & balance in various stages of lactation. These cattle consist of 10 lineback cattle, 3 Jerseys with balance Holsteins. This is also a very young dairy with mostly first and second calf heifers.

(3) A good group of first calf heifers due to start calfing from July thru Oct. – a very good selection of heifers to choose from.

(4) From Tom Kelley of Solon Pond, NY, 5 nice started heifer calves, ranging in age from 6-8 mo. old.

(5) Also: 6 registered Jersey heifers from classified dams that classified VG to EX. These heifers include 2 Advancer Sleeping Milestone daughters, 2 Goldon Faithful daughters, an Abe daughter, and a Texas Chief daughter whose dam classified 90 points Excellent with 11,000 lb. of milk. Three of these heifers are ready to breed now to the bull of your choice and all are out of VG dams.

(6) Also selling a Cherokee Chestnut gelding that is 8 yrs. old and 14 hands tall. A good cutting or barrell horse, well broke western, goes english, 5 gaited smooth, good confirmation and a real sharp horse. For more information call 607-863-4286.

(7) From Theron Cooper of Willet, NY a NH 68 baler with kicker & Int. rake, 24 ft. skelton elevator and a barn fogger. Also, a 3 pt. hitch PTO wood splitter and a snow plow blade for a Jeep.

**Terms - Cash or good check.** **Lunch Available**

**Manager's Note:** Be on time for this evening auction as we have a very outstanding group of heifers plus 2 complete dairies with mostly young animals to choose from. Also, all cattle will have been blood tested prior to sale time, and can be moved interstate immediately after the sale is over. All cattle have also had shipping fever and lepto shots.

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**Sales Managers**

**Cincinnatus, NY 13040**

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# Soil conservation progress evident

Top, in 1937 photo, rectangles and triangles of land, with straight furrows in fields, give no hint of the steep, rolling country below in Lancaster County, Pa Erosion of topsoil was heavy during rainstorms Bottom, in 1977 photo, cropland has been shaped to follow the contour of the land Natural drainageways are sodded to prevent gullying

In 1937, an aerial photographer on a mapping assignment for the U.S. Department of Agriculture took a picture of some 2,400 acres of farm country in southern Pennsylvania. The land was located around the village of Chestnut Level in Lancaster County, and it was typical of many American farm communities of the 1930's. Fields were plowed in straight lines, up and down hillsides, as they had been since the 18th Century. When it rained, there were heavy losses of topsoil, amounting to many tons of soil per acre

But 1937 was also the year of the founding of the Lancaster Soil and Water Conservation District, one of the first such local districts in the United States The Soil Conservation Service, a USDA agency established 2 years earlier, began providing technical help to farmers through the district.

Farmer after farmer signed up voluntarily as a "conservation cooperator," and on farm after farm, the look of the land started to change. A new vocabulary of conservation farming began to be written on the land: contour plowing, stripcropping, grassed waterways, crop rotation, and terracing. Today the Lancaster District is still in business, along with some 2,950 other soil conservation districts across the country. A recent aerial photo of the same farming community reveals the extent to which conservation farming has altered the American landscape.

# APPLETON FARMS GUERNSEY DISPERSAL

## 66 HEAD

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12:30 P.M.

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9 Heifers - 1 Fresh - 8 Bred from A.T. Willadsen
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85 Head - Total Sale

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**Wm. Cochran and Lee Yost - Assisting**

# Price Index continues up

WASHINGTON, D.C. — The Index of Prices Received by Farmers continued up for the ninth straight month, in June accordng to USDA statistics made public last week. It is further noted that the Index now stands at its second highest level in history and is only three points below the record high of 221 of August, 1973.

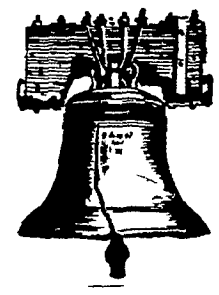
Mainly responsible for the increase are higher prices for cattle, apples, broilers, and potatoes, while lower prices for eggs and soybeans were partially offsetting.

Beef cattle prices moved up $1 to $51.30 - second only to the record $51.70 recorded in August of 1973. Apples advanced from 20.1 cents per pound and potatoes took a big jump - from $3.97 to $5.10 per hundredweight. But eggs dropped from 49.3 cents per dozen to 43.6 cents, and soybeans from $6.77 to $6.52 per bushel.

Meanwhile the Index of Prices Paid by Farmers moved up one point to a record 220. It had stood at 204 a year ago.

With the Prices Received Index up three points and the Prices Paid Index up one point, the Ratio of Prices Received to Prices Paid moved up one point to 99. It had stood at 90 a year ago.

# REMEMBER THE FALL OF "77"?



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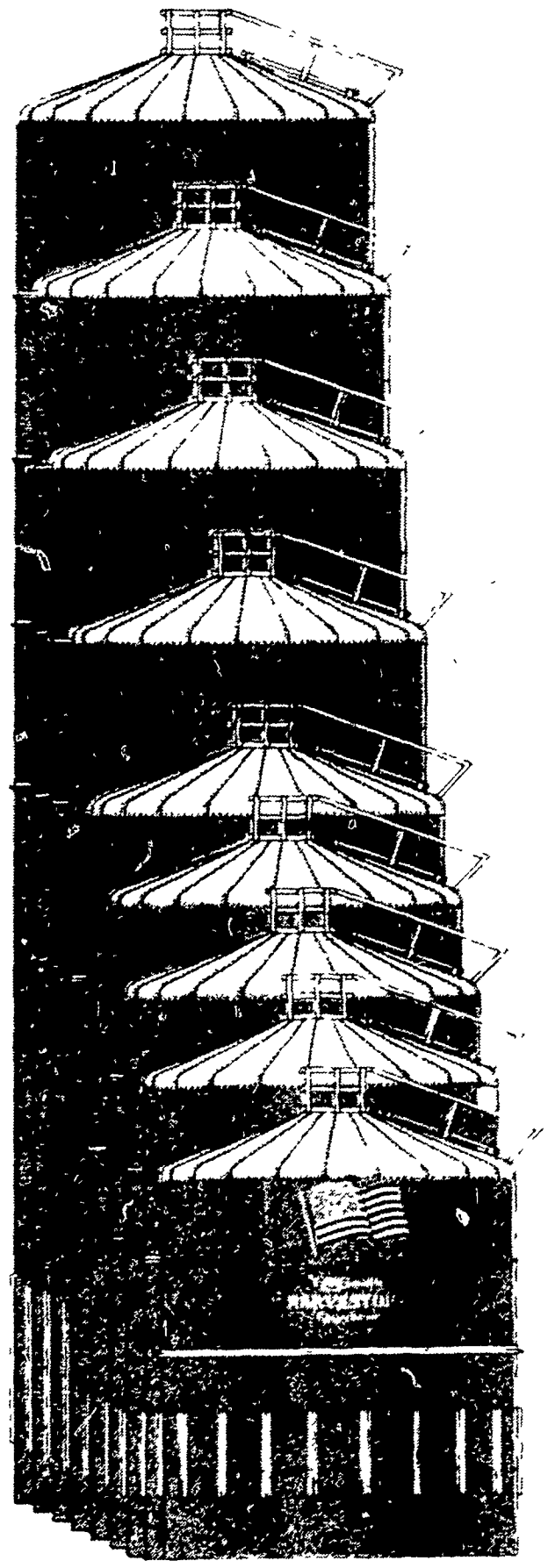

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Pouring a glass of milk to go with some freshly baked cookies is a delight for this Dairy Princess who is an enthusiastic promoter of refreshing milk.

# Dairy princess title is dream come true for Carol Zepp

By SALLY BAIR
Staff Writer

NEW OXFORD – For Carol Zepp becoming Adams County's dairy princess is really a dream come true. She says, "As a little girl I always looked up to the dairy princess and thought it would be fun to be one." Now that she is an official ambassador of the dairy industry, Carol is enthusiastic about promoting milk.

The daughter of Mr. and Mrs. Norman Zepp, New Oxford R2, Carol will be a sophomore at the Mont Alto campus of The Pennsylvania State University where she is majoring in journalism.

Carol, 18, was crowned by Lita McGough, the 1977 dairy princess. Alternate was Judy Smith, daughter of Mr. and Mrs. Luther Smith, Gettysburg R9.

Already busy promoting dairy products, Carol has made four radio spots which were used during "June is Dairy Month" promotions, and she said she is looking forward to writing articles for newspapers and doing store promotions for milk and cheese. One of her first jobs is to organize a skit for the state dairy princess seminar later this month, and she hopes that it will be useful to her throughout the year in presenting her message to organizations.

Speaking before the public is not new or frightening to the recently selected dairy princess. A veteran of eight years of 4-H, she credits her 4-H experiences with helping her gain the confidence to be able to win the dairy princess title.

"I have given speeches in 4-H, so I was able to collect my thoughts on stage," she says.

This Spring she was keynote speaker for 4-H Capitol Days, where she addressed a breakfast meeting of legislators and 4-H'ers on the topic "What 4-H Means to Me.". She has given the speech to other groups as well.

The stage appearance during the contest was no problem for Carol. "I wasn't nervous because I knew almost the whole audience. They were all farmers I knew." Two years ago she had entered the contest, but recalled, "Then there were just faces in the crowd. I was sort of young then, but it was good practice for me."

In her interview on stage she recalled being questioned about the future of the family farm. She said she sees it as "uncertain, with so many city people moving to the country. I think we must preserve farmland as much as possible."

Carol is very familiar with the milking operation in her father's herd of 90 Holsteins. She said she can do everything from assembling the milker to milking the cows and cleaning the equipment.

This dairy princess is very enthusiastic about living in the country. "I wouldn't trade the peaceful atmosphere and the clean air for anything. It is the best place in the world to grow up. There is hard work, but it is rewarding," she says.

She added that many of her school friends do not live in the country, and she tells them the virtures of farm life.

(Turn to Page 46)

# Teaching nutrition to children is goal of Beverly Hershey

By SUSAN KAUFFMAN
Staff Writer

COCHRANVILLE – Chester County's dairy princess Beverly Ann Hershey is concerned with teaching and promoting good nutrition and eating habits to young children. She says, "If they start to like milk when they are young, they will probably drink it the rest of their lives."

Bev Hershey has zeroed in on the younger segment of the population in her dairy promotional work as a natural outgrowth of her involvement in her college studies. She will be returning in the Fall to Messiah College to continue as a sophomore with a Home Economics major and an early childhood education minor.

This dairy princess's knowledge of dairy products, nutrition, and eating habits of the American family is not limited to her own background on her parents' farm or information gathered from textbooks, however. This Summer she has been seeing first-hand the tastes of people of all ages who stop to dine at Historic Strasburg Restaurant. Bev works fulltime at this establishment for the Summer, and has noticed a few traits in the American public's eating habits already.

"The menus for the children's platters all include milk as the beverage. The majority of the children ask if they can substitute sodas. Many times their parents allow them to do that. Some parents, not many, will insist that they drink their milk or at least ask them if they have had any milk yet that day," Bev explained.

"Very few adults order milk. I think most adults don't think milk is important for them, too," she added.

Bev proposes that the children, and parents as well, have had good teaching somewhere along the way about good nutrition but prefer the taste of less nutritional "junk foods."

As a 4-H leader for the past two years for the Glen-Hi 4-H club, she recalls that when the younger members were asked in roll call to name the food group a food product belonged to, all were able to do so with ease. Getting children as well as adults to eat what they know is good for them is not as easy as teaching the basic information, Bev concluded.

Although Bev admits that there are a lot more commercials for dairy products presently being viewed on television than in the past, the majority of the T.V. commercials geared especially to the younger child are not nutritionally wise choices.

"I don't know how much the milk producer can stand to take out of his milk check for advertisement, but I feel that is is a necessary thing to do," he says. "To compete with soft drinks and other products, the dairy farmer must advertise his product which is superior in food value. Maybe powdered drinks are cheaper by the quart but what nutrition do you get from Kool-Aid?" she queried.

In addition to seeing more dairy product mass-media advertising recently, Bev also sees an improvement or increased consumer interest in nutrition and natural foods.

"This is where milk has a lot going for it. It is an advantage for milk, here, because it is a natural product," she pointed out.

"To make milk a more appealing drink, the addition of flavorings such as chocolate and the powdered drink used for the Magic Cows is one answer," she added

When consumers complain that milk is fattening or that it causes allergic reactions in some people or that it is detrimental in some form to some people, Bev answers these criticisms with the statement, "There are so many kinds of milk products available to suit your taste. The milk products, whether skim milk, yogurt, frozen yogurt or sweet acidophilus milk, to mention a few, are such a good nutritional value compared to other non-dairy choices."

"Adults are probably the hardest to get to drink milk," Bev suggested. "They think milk is only for children."

"Teenagers should drink milk because it promotes healthy skin and shiny hair. Teenagers are very concious of the way they look but are probably the worst eaters, nutrition wise," she feels.

Although she sees a lot of work to be done with individuals in older age brackets, Bev sees more opportunities for her to promote milk to younger children.

Beverly Hershey shows a flannelboard illustration which she made for use in the Chester County dairy princess contest. Her promotion presentation was geared to smaller children and dealt with the story of creation and the cow.

For her three minute promotional part of the Chester County dairy princess contest this Spring, Bev worked up a flannelboard presentation tracing the Creation, and the particular creation of the cow for Adam and Eve's benefit. As the presentation progressed, Bev included the nutritional value of milk for the various ages from infant to grandparent.

"I am not sure what my presentation will be for the state contest, but I am sure that it will deal with some sort of visual display for children," Bev explained. "Children are very impressionable and need something visual they can remember," she added.

(Turn to Page 46)

# Plant lovers' corner

## *Nutsedge appearing on lawns now*

MEDIA – Nutsedge or Nutgrass has appeared on some lawns over the last two to three weeks. Its erect, triangluar yellow-green stems and shiny upright grass-like leaf blades originating and growing very rapidly from the base of the plant make it very obvious in the lawn or border. It is a very adaptable weed to almost any location, and once established, it persists and reproduces (from its perennial base, its nut-like tubers or by seed) indefinitely.

The "nuts" prove the most troublesome in eradication. The plant can be removed, but the tubers remain in the soil. Often, topsoil contains these nuts and the sod that may be placed over it, blamed for containing this newly-found weed. A thick carpet of sod is no obstacle to the developing nutsedge beneath.

This weed is now actively growing; making it more vulnerable to suggested control measures. A mixture of DMA (Disodium methyl arsonate (a liquid post emergence crab grass killer) 2, 4D; and a commercial spreader-sticker (or ¼ teaspoon of a low-sudsing detergent to 1 gallon of spray) put on the weeds for two consecutive years is necessary. Three applications should be made starting now and spaced at seven to 10 day intervals.

## *European Earwig arrives in Summer*

The European earwig is hard, reddish brown and nearly an inch long with a pair of sharp pincers at the end of its body.

The male's pincers are larger and more curved than the female's. The front wings are very short with the hind wings folded beneath them.

However, earwigs seldom fly, say Extension specialists.

Female earwigs deposit their eggs during the early Spring in the soil. They watch over their young for a period of time and later leave the nest to deposit another batch of eggs.

Young earwigs feed on green plant shoots and eat holes in the leaves of many different vegetables and flowers.

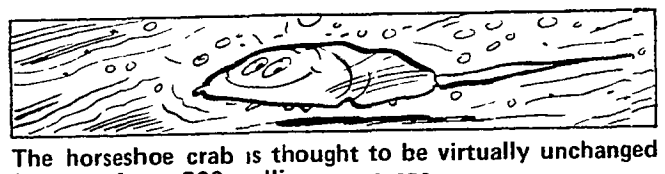
Home gardeners should use either carbaryl (Sevin) or malathion for earwig control. Several spray applications at weekly intervals may be necessary for adequate control.

## Organic mulch depth should vary

MEDIA – If organic mulches have not as yet been placed in the vegetable, flower border, or around trees and shrubs, one should do it now. (As soon as one has pulled out any existing weeds.)

Small particle-size organic mulches such as pine bark and wood chips should be about two inches thick. Coarse, bulky materials like straw or hay should be spread in a four to six inch layer. If fine materials are used, such as sawdust, buckwheat hulls, grass clippings or composted leaves, a one to two inch depth is plenty.

Some additional nitrogen will be required if sawdust or chips are used, since the soil bacteria deplete nitrogen as they break-down these organic materials. Two tablespoons of 5-10-5 per bushel of material will help to maintain the proper nutrient balance in the soil. One or possibly two applications during the growing season should suffice. It should be applied when the ground is damp. When applying a mulch to individual plants, one can extend it out to at least a two-foot radius on all sides of the plant.



The horseshoe crab is thought to be virtually unchanged from its form 300 million years ago.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# Chicken cooks aiming for $10,000

HARRISBURG – The 51 finalists in the 1978 National Chicken Cooking Contest on July 26 in Tampa, Fla , know what they're cooking for The winner will receive a $10,000 prize and another $10,000 will be divided among four runners-up Pennsylvania's entry is Judy Reynolds, Edinboro

Back in 1949 when the first chicken cooking contest was held in Salisbury, Md , contestants were assured only that "valuable prizes would be awarded" Actually, Mrs. A L Karlik of Salisbury, whose recipe for barbecue chicken was selected best in that event, took home $250

During the 30 years the contest has been held annually, much has changed, in addition to prizes The first contestants, mostly from the surrounding area where the first cook-off was held as part of the three-day Delmarva Chicken Festival, had to bring their own pots and pans as well as other ingredients except chicken

There were only three judges and they went from table to table sampling "210 chickens prepared in 140 different ways" from 3 until 10 p m At the 30th anniversary cook-off sponsored by the National Broiler Council, there will be only 51 dishes – each already a winner – one from each state and the District of Columbia

Contestants will cook simultaneously in 51 mini-kitchens Then each dish, in identical containers without garnish, will be sent to the judging room for evaluation by a panel of food experts headed by Anne MacKenzie, food editor of the Baltimore News American, chairman Other judges will be Cecily Brownstone, Associated Press, Ora Brinkley Bundy, Philadelphia Tribune, Ann Criswell, Houston Chronicle, Merle Ellis, columnist, "The Butcher", Jean Hewitt, Family Circle Magazine, Sue Huffman, Ladies Home Journal, Peggy Katalinich, Minneapolis Star, Verne Lanegrasse, "The Hollywood Chef" Barbara Gibbs Ostman, St Louis Post Dispatch, Nancy Weir, Florida Times-Union (Jacksonville); and Mary Zmitrovich, Grand Union Stores.

## 4-H club meeting held

POTTSTOWN — The Tri-Community 4-H club held its last meeting for the Summer at the Kimberton Farms School, Kimberton President Allison Scheib conducted the meeting

Members decided to have a booth at the Kimberton Fair Other future events were announced

The Tri-Community 4-H Club picnic was held at the same location Members and their families were invited After the meal, a softball game was played


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# Grain reserve updated

WASHINGTON, D C – There were 100,173,464 bushels of corn in the grain reserve as of June 23, according to Ray Fitzgerald, administrator of the Agricultural Stabilization and Conservation Service (ASCS) As of that date, the reserve also held 351,180,437 bushels of wheat, 25,665,460 bushels of barley, 27,832-616 bushels of oats and 14,256,288 bushels of sorghum (7,983,521 hundredweight), bringing the total wheat and feed grain in the reserve to 519,108,265 bushels

The figures cited by administrator Fitzgerald were based on a telephone survey by ASCS


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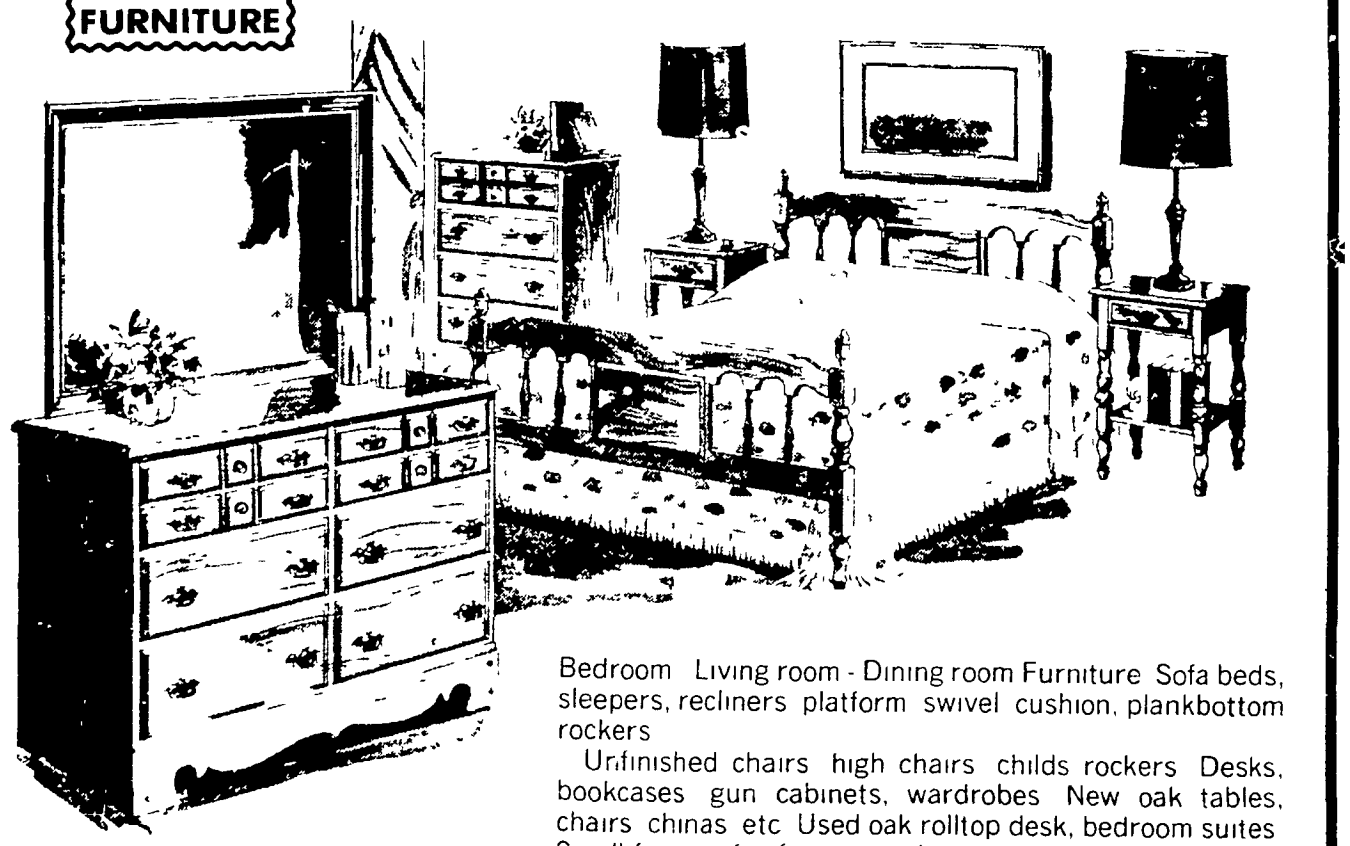

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# Farm Women Societies

## Lancaster Co. Society 6

On July 1, Lancaster County Farm Women Society 6 met at the home of Mrs. Anna Geyer with Mrs. John Garman acting as co-hostess.

Members decided to fill containers for-LARC for the bazaar in October. On June 29, three members participated in a yearly project, giving a birthday party at Harrisburg State Hospital

Miss Nancy Henkle showed slides to the group and told of her trip to Belgium as an exchange student for IFYE The Wagner trio then sang.

Several members brought food to be sold at auction.

On August 5, there will be a family night with dinner starting at 6:30 p.m., at the Elizabethtown College Dining Hall The program will be sight and sound from East Africa given by Clyde Hollinger, Manheim.

## Lancaster Co. Society 11

The monthly meeting of Lancaster County Farm Women Society 11 was held in the home of Mrs. Lloyd Brabson. There were 18 members present.

It was announced that the Lancaster County Farm Women's picnic will be held August 2 at the Lancaster County Park, pavillion 3, starting at noon

The group gave a donation to the Quarryville Public Library and the Welsh Mountain Medical Center.

Mrs. Brabson showed slides to the group of her trip to Scotland.

## Lancaster Co. Society 30

The Lancaster County Farm Women Society 30 entertained Society 19 on June 26 at the Lancaster Farm and Home Center.

Mrs. Margaret Weaver, West Chester, gave tips on being a hospitable hostess. She was assisted in a skit with Mrs. Pat Lehman, King of Prussia. A short business meeting was held by President, Mrs. Carol Weaver, New Holland

The next meeting of the group will be held on July 17 at the home of Mrs Sharon Keperling, Terri Hill. The program will be on First Aid Around the Home

## Ida's Notebook

Ida Risser

The other week we tried to combine business with pleasure. We traveled to Adams County to see a large calf and heifer barn as we are considering building one for our animals

We had lunch in the Caledonia State Park And a cool, breezy picnic lunch it was sitting beside a swift flowing stream. In fact it was so cool that we decided to skip a swim in the nearby pool Instead, we drove to Chambersburg and talked to the farmer who put up a large calf raising facility.

Then we visited a very old blacksmith shop which was built by Thaddeus Stevens He is best known for his crusade in behalf of the Negro and his defense of the free school system in Pennsylvania. However, he also produced iron at two different forges. The blacksmith made hammers, sledges, chisels, hoes, and forks He shod horses, did repair work and made plows Steven's iron works was burned in 1863 by Confederate General Early on his march to Gettysburg. But, today the shop stands to remind us of the importance of this early craftsman

Oh yes, I couldn't resist telling the caretaker that the framed information on Thaddeus Stevens life had misspelled his burial place The reason I knew this was because my three times great uncle gave the land where he is buried--Shreiner's Cemetery in Lancaster

xxx

Our youngest daughter has gone to 4-H Leadership Congress at State College for four days and left me to finish picking the last of our 200 quart of strawberries. My sugar peas gave as many quarts as of now, but I expect more as a second crop. They are white with blossoms and this time I'll freeze them instead of selling them

The garden work isn't all she left me to do. I'm also to feed her rabbits. This wouldn't be so bad if they didn't decide to nip me whenever I reach in the pen for their dishes If they were mine, I'd open the door and let them fend for themselves.

## Farm Women's Calendar

**Saturday, July 8**

Lancaster Co. Society 2 meeting, hostess Anna Shenk.

Lancaster Co. Society 10 meeting, hostess Anna Hodecker.

Lancaster Co. Society 19 picnic, 6:30 p.m. at Musser's Springhouse.

Lancaster Co. Society 25 family fun day, 1:30 p.m.

**Tuesday, July 11**

Dauphin Co. Society 1-meeting, 6:30 p.m.; at the home of Dolly Pickel.

York Co. Society 26 meeting, 12:30 p.m.; hostess Carolyn Bailey.

York Co Society 29 picnic, hostess Emilie Glatfelter.

**Wednesday, July 12**

Berks Co Society 1 meeting, hostess Ruth Walters.

Lancaster Co. Society 14 meeting, 1 p.m.; at the Lancaster Farm and Home Center. Entertain Society 3 and county officers

**Thursday, July 13**

Lancaster Co. Society 9 family picnic, 6 p.m.

Lancaster Co. Society 12 meeting, tour of Green House, Strasburg pike.

York Co Society 35 meeting, at the home of Loretta Hamme.

**Saturday, July 15**

Lancaster Co. Society 8 picnic, with husbands, 6 p m.; at the Stonebridge Butcher Shop.

**Sunday, July 16**

Lancaster Co Society 3 family picnic, 12:30 p.m.; at the Shady Grove picnic area.

Lebanon Co Society 18 family picnic, at the Memorial Lake, starting at 12 30 p.m.

xxx

Chicken is ideal for the outdoor grill, whether in your own backyard, at your favorite campsite or vacation retreat. When packing chicken to take with you, the National Broiler Council says freeze it first. The frozen chicken will help keep down the temperature in the cooler. And the chicken will begin thawing while refrigerated, ready to put on the fire when the coals are right.


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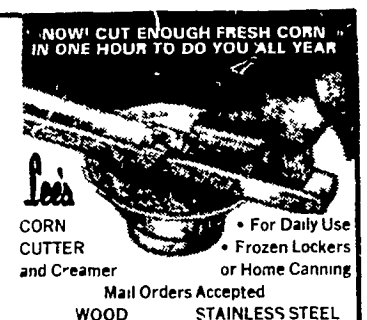
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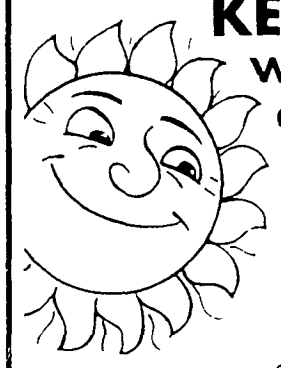

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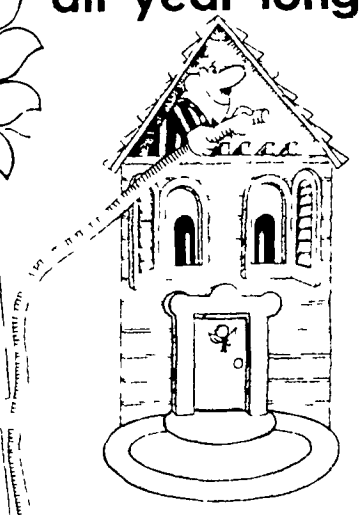

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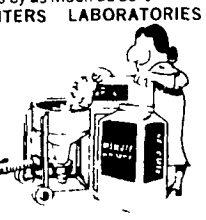

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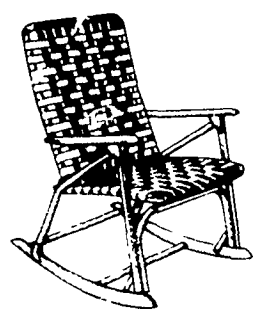

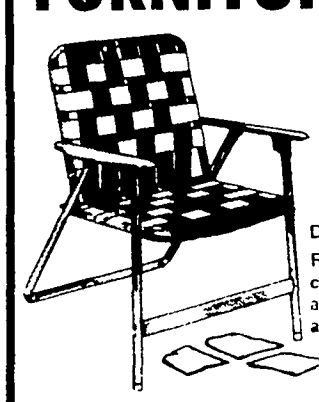

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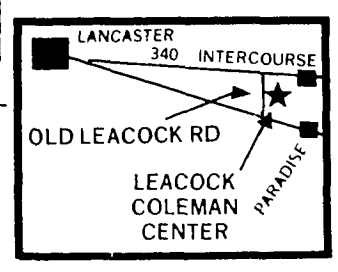


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# Dairy princess

(Continued from Page 42)

"There is something special about the farm," she notes

Carol has been in 4-H in Adams County for eight years and has a show string of two milking cows and two heifers. She has had sewing projects for five years and cooking for one year She attended the National 4-H Club Congress last year as a photography winner, and just returned from an exchange trip with 4-H'ers in Wisconsin She is past president of the Adams County 4-H Senate

With farm chores and 4-H activities, Carol leads a busy life, but she has many hobbies she tries to fit into her free time She likes to play the piano, go skiing, ice skating, and jogging. And when there's a little extra time, Carol is an enthusiastic camper and backpacker

When her name was announced as winner of the dairy princess title, Carol said she felt "really happy" She plans to be very busy this Summer and hopes to spend her term breaks from college promoting dairy products

Other contestants included Donna Clowney, daughter of Mr. and Mrs Thomas Clowney, Gettysburg R9; Joan Todt, daughter of Mr and Mrs J Donald Todt, Hanover R4; and Jackie M Wisner, daughter of Mr and Mrs Donald J Wisner, East Berlin R2.

Judges were Mrs Ruth R Roth, Milmay Farm, Loysville R1; David A Muzzy, regional director for Pennsylvania Farmers Association; and John Shearer, county Extension director, Franklin County Lloyd Ebersole, Sire Power analyst, served as master of ceremonies, and musical entertainment was provided by Inner Peace

Bev looks on as her brothers and Polish work experience program participant Nina Michalska work on 4-H dairy project books. Although Bev is too old for 4-H, she serves as a leader in a sewing club. Bev's brothers are Brad, to her right, and Duane to her left.

# Teaching

(Continued from Page 42)

During her vacation breaks from college this year, Bev hopes to get into local elementary schools to promote milk to that age group "They need milk the most and they are very impressionable," she emphasized.

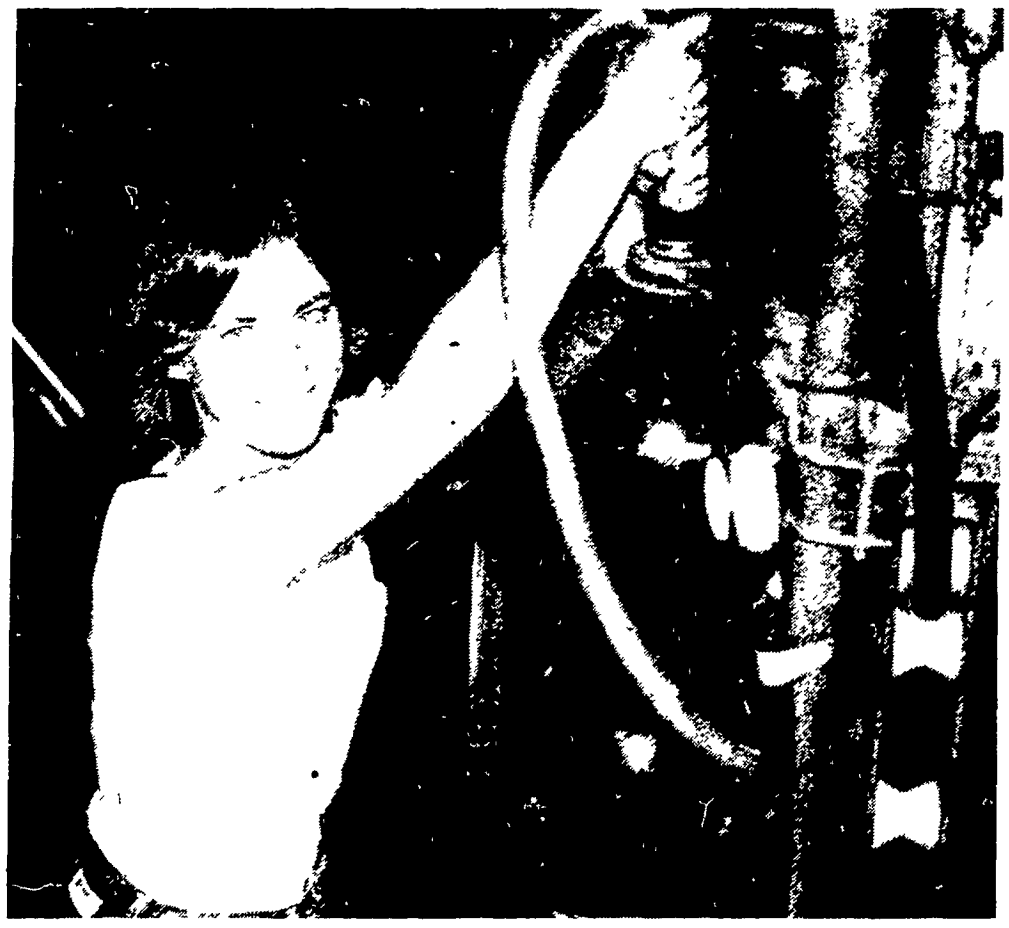
Bev is the daughter of Art and Joyce Hershey, Cochranville, Chester County She has two brothers, Bred, age 15, and Duane, 17, and one sister, Julie who is eight years old

The Ar-Joy Farm herd consists of 50 milking registered Holstein cows and 50 younger animals. The Hersheys farm a total of 400 acres and sell corn raised in addition to that needed for their own herd Art and Joyce are both active in PFA and have passed on their concerns for the dairy farmer and his industry and way of life to their children

Bev thinks the future of the dairy industry is good for the good manager She sees fewer and larger farms with a good manager a necessity in these larger operations Dairy farmers will have to find ways to cope with surplus milk, lower per capita consumption, land ownership pressures and not

(Turn to Page 47)

Bev gets ready to go to work as a waitress. Through this Summer job, she has learned about consumers' eating habits.



Carol can often be found in the milking parlor, helping milk the family's 90 Holstein cows.

Carol Zepp shows off one of her two milking animals which she shows in 4-H competition

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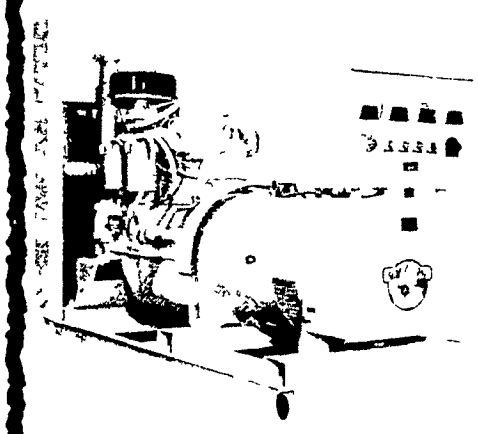

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# Teaching

(Continued from Page 46)

getting paid enough for their products, but Bev is optimistic that these barriers will be overcome because the dairy farmer has been *taking a more active part*, recently, in saving his industry.

Bev had both dairy and sewing projects in 4-H for many years and reflects the training members receive in caring for animals and completing projects as well as record keeping. Although Bev does not take an active part in the farm work at Ar-Joy farm, now, because her brothers are working at home fulltime, she sees a different aspect of the dairy industry in her work as a waitress. Consumer awareness and consumption of *nutritionally good foods* is a new aspect that Bev has become especially aware of this Summer. Added to the grass roots background of being a dairy farmer's *daughter who was a 4-H* member and now a leader is Bev's ongoing vocational training in nutrition and early childhood education. To complement these characteristics is her on-the-spot witnessing of the American public selecting meals as she works as a waitress this Summer.

Taking her past and present experiences and her future aspirations, Bev Hershey has a lot to draw upon as she goes about her reign as the Chester County dairy princess for 1978.

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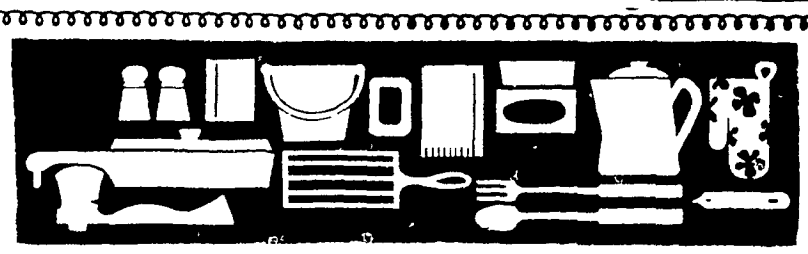

# Junior Cooking Edition

This time the Junior Cooking Edition features desserts such as pies and cakes, good for home or to take along on a picnic. There is oatmeal cake, ice water cake, apricot squares, shoofly pie, rhubarb cake, and blueberry grunt. Pick one out and start cooking

Send your favorite recipe to **Lancaster Farming**, Junior Cooking Edition, Box 366, Lititz, Pa. 17543. Be sure to include your name, address, age, and phone number.

**OATMEAL CAKE**

1½ cup shortening
1 cup brown sugar
1 cup granulated sugar
2 eggs
1½ cup flour
1 teaspoon cinnamon
1 teaspoon nutmeg
1 teaspoon baking soda
1 teaspoon salt
1 teaspoon vanilla
1½ cup boiling water
1 cup quick oatmeal

**Topping:**

⅔ cup brown sugar
1 cup nuts
1 cup coconut
6 teaspoons butter
¼ cup cream
1 teaspoon vanilla

Combine boiling water and oatmeal and let set for 20 minutes. Mix other ingredients in large bowl as listed adding, water and oatmeal last. Then mix topping ingredients until thoroughly combined. Pour cake batter into greased pan. Before putting into oven, sprinkle topping on top of cake. Bake at 350°F. for 35 to 40 minutes or until done.

**Lydia Burkholder**
**Age 16**
**Kutztown, Pa.**

xxx

**ICE WATER CAKE**

½ cup shortening
2 cups granulated sugar
3½ cups flour
¾ teaspoon salt
3 teaspoons baking powder
1½ cups ice water
1 teaspoon vanilla
¼ teaspoon almond extract
4 egg whites

Cream shortening. Add sugar, gradually, and beat until fluffy. Sift flour, measure and add salt and baking powder. Sift again. Add sifted dry ingredients alternately with ice water and flavoring. Beat thoroughly after each addition. Pour into greased layer pans. Bake at 350°F. for 30 minutes. Makes two eight inch cakes.

**Anna Mae Fisher**
**Age 13**
**Gordonville, Pa.**

xxx

**GRANDMA'S APRICOT SQUARES**

1½ cup sifted flour
1½ cup quick cooking oats
1 cup brown sugar, firmly packed
¾ cup soft butter
10 oz. apricot preserves

Mix together flour, oats, and brown sugar in bowl. Cut in butter with pastry blender or two knives until mixture is crumbly. Press ⅔ of *crumb mixture in greased* eight inch square baking pan building up sides to make a ½ inch rim. Spread apricot preserves over crumb layer. Sprinkle remaining crumbs on top, pat down gently. Bake in a 350°F. over for 35 minutes or until golden brown. Cool in pan on rack. When completely cooled, cut in two inch squares Makes 16 squares.

**Ellen Elaine Hoover**
***Age 6***
**New Holland, Pa.**

**WET BOTTOM SHOOFLY PIE**

**Top:**

6 cups flour
1 cup brown sugar
1 cup shortening
1 teaspoon baking soda
½ teaspoon cream of tartar

**Bottom:**

3 cups brown sugar
1½ cups molasses
2 eggs
3 cups hot water
½ teaspoon scant baking soda

Makes 2 pies

Mix ingredients for top part of pie and reserve ⅔ cups for each pie. Mix bottom ingredients and pour into two unbaked pie shells. Pour crumbs ontop. Bake in oven at 400°F. for ten minutes, then at 350°F. for one hour.

**Emma Fisher**
**Age 15**
**Paradise, Pa.**

xxx

**RHUBARB CAKE**

1½ cups granulated sugar
½ cup butter
2 eggs
⅓ cup milk
1 teaspoon baking soda
1 teaspoon cinnamon
¼ teaspoon cloves
¼ teaspoon allspice
¼ teaspoon salt
2 cups flour
2 cups raw rhubarb, cut in small pieces

Cream sugar and shortening, beat in eggs and add milk. Stir in dry ingredients. Fold in rhubarb. Batter will be thick. Spread in a greased 13 by 9 inch pan Sprinkle top with cinnamon and sugar and chopped walnuts, if you

(Turn to Page 49)

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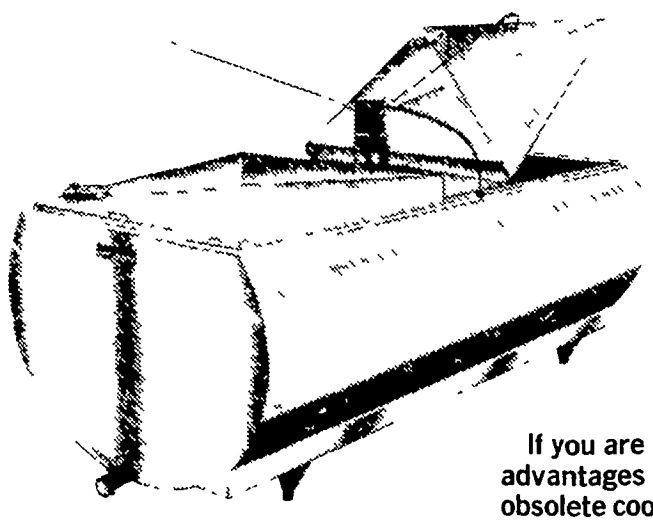

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# Home on the Range

### NAPOLEON CREMES

½ cup butter
¼ cup sugar
¼ cup cocoa
1 teaspoon vanilla
1 egg, slightly beaten
2 cups finely crushed graham cracker crumbs
1 cup flaked coconut
½ cup butter
3 tablespoons milk
1 (3¾ ounce) package vanilla instant pudding mix
2 cups confectioner's sugar
1 (6 ounce) package chocolate morsels
2 tablespoons butter

Combine first four ingredients in double boiler Cook until butter melts. Stir in egg, and continue cooking until mixture is thick. Blend in crumbs and coconut. Divide in half and spread in two oblong cake pans 8 by 13 inches. Whip ½ cup butter, stir in milk, pudding mix and confectioners sugar. Beat until fluffy and spread over crust mixture. Melt chocolate bits and butter. Cool, spread over pudding layer. Chill. Makes about 44 pieces.

**Mrs. Titus Martin**
**Meadow Drive, Pa.**

XXX

### COLE SLAW

3¾ pounds green cabbage
1¼ cups mayonnaise
2 tablespoons vinegar
2 tablespoons water
1 tablespoon granulated sugar
1½ teaspoons pepper
1 tablespoon minced onion
1 pound carrots, cut into thin strips

Wash, core, and shred the cabbage. Place in refrigerator to crisp Combine mayonnaise, vinegar, water, sugar, and seasonings. Pour over the cabbage at least one hour before serving time. Toss lightly until mixed. Garnish with the carrot strips which have been crisping in ice water Serves 25 people

**A.Sherman**
**East Waterford, Pa.**

XXX

### HOMEMADE BEANS

1 pound beans
½ pound bacon
½ pound brown sugar
¾ cup catsup
Salt
Pepper

Soak one pound of beans overnight. Next morning, cook until tender Fry ½ pound bacon in large skillet Remove bacon from skillet, also some of the grease Then add ½ pound brown sugar and stir until melted and looks like caramel Be careful not to scorch. Add cooked beans with some of the liquid, saving the remainder of the liquid. Add ¾ cup (or more to taste) catsup, salt, and pepper to taste and fried bacon Simmer on top of stove for 1½ to 2 hours Brown sugar will harden when beans and liquid are added, but will melt when beans simmer. Add more of the liquid beans were cooked in if they get too thick when simmered. This recipe makes about three quarts and will serve about 12 people Does well when doubled for 24 individuals

**Mrs. Ruth E. Ruoss**
**Blain, Pa.**

XXX

### BACON AND RICE CASSEROLE

3 pounds rice
4 pounds bacon
5 onions
3 green peppers
3 (No 2½) cans tomatoes

Cook rice Cook and cube bacon Chop and saute onions and green pepper Combine and add tomatoes and seasoning Place in casseroles and bake in a moderate oven (350 degrees F ) until firm and brown on top Serves 60

If you need picnic recipes that feed a multitude, check out this week's "Home on the Range" offering.

## Recipe Theme Calendar

JULY

| | |
|---|---|
| 8 | Reunion Recipes<br>Deadline July 1 |
| 15 | Cherry Recipes<br>Deadline July 8 |
| 22 | Zucchini Recipes<br>Deadline July 15 |
| 29 | Pear Recipes<br>Deadline July 22 |

### APPLE, CELERY, AND CARROT SALAD

6½ pounds apples
3½ quarts combination dressing
3½ pounds celery
2 pounds carrots

Place and core apples and cut into ¾ inch cubes or pieces approximately that size Put directly into combination dressing Add celery (cut in pieces ¾ inch long) and ground carrots and mix well Serve on salad greens Serves 50

### FRUIT PUNCH

1⅓ dozen oranges
2 dozen lemons
1 quart pineapples
⅔ pound teas
5 pounds sugar
4½ gallons water
½ cup mint leaves

Make teas with 2½ gallons of water. Mix all fruit juice and teas Use remaining 2 gallons water and the sugar to make a syrup. While the syrup is cooling, add mint leaves Add the cool syrup to the punch Chill,strain, and serve. Note ½ gallon gingerale may be added also. Serves 100.

XXX

### STUFFED EGGS SUPREME

1½ pounds mushrooms, chopped fine
4½ dozen eggs, hard cooked
1 tablespoon Worchestershire sauce
¼ pound onions, chopped
Salt and pepper to taste
1 gallon white sauce, medium
1½ pounds bread crumbs

Saute mushrooms and onion in oil Add Worchestershire sauce and seasonings. Add mixture to mashed egg yolks and stuff eggs. Place halves in 13x9¼x2" casserole and cover with white sauce. Sprinkle with bread crumbs and bake in a moderate oven (325 degrees F.) until brown Serves 36.

**Above five recipes by:**
**Mrs. Betty Biehl**
**Mertztown, Pa.**

### BUTTERHORN ROLLS

1 cake yeast
9 tablespoons
1 cup milk
¾ cup margarine
1 teaspoon salt
4 eggs
1½ quarts flour
2 tablespoons shortening

Crumble yeast cake. Add one tablespoon sugar. Stir until liquid. Heat milk and cool to lukewarm. Add yeast and sugar mixture to lukewarm milk. Melt shortening and add. Add the remaining sugar, salt, and well beaten eggs and ⅓ of the flour. Beat with French whip until bubbles form on surface. Let stand 25 to 30 minutes or until mixture is light. Add rest of flour gradually to make a smooth elastic dough. Knead lightly. Put dough into bowl and brush with melted margarine. Cover with cloth and let rise in a warm place until double in bulk (about two hours) then punch down Weigh dough into 12 ounce pieces. Roll each 12 ounce piece as nearly round as possible and about ¼ inch thick. Cut each round into halves, then into fourths, then each fourth into four pieces and pull out ends of each wedge. Beginning at broad end, roll each piece toward the small end. Place on greased baking sheet with point downward Brush with melted margarine. Let rise until light (35 to 40 minutes) Bake in hot oven (410 degrees F.) for 12 to 15 minutes or until done. Serves 50

XXX


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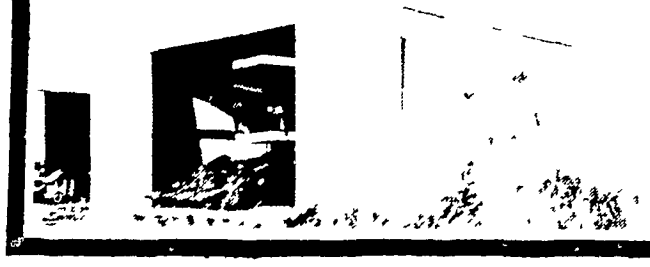

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| ⅓ cup soft shortening | 2 tsp soda |
| 1 cup packed brown sugar | 1 tsp salt |
| | 1 tsp allspice |
| 1½ cups Honey Brook Baking Molasses | 1 tsp ginger |
| | 1 tsp cloves |
| ⅔ cup cold water | 1 tsp. cinnamon |
| 6 cups flour | |

Mix shortening, brown sugar and molasses thoroughly Stir in water Measure flour by sifting Blend all dry ingredients; stir in Chill Heat oven to 350 degrees Roll ½" thick Cut with 2½" round cutter Place far apart on lightly greased baking sheet Bake about 15 min , or until no imprint remains when touched lightly Makes 2⅔ doz

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(Continued from Page 47)

wish. Bake at 350°F. for about 35 minutes or until toothpick inserted in center comes out clean Serves 12

**Annie K. King**
**Gordonville, Pa.**
xxx

**BLUEBERRY GRUNT**

1 cup sifted flour
1½ teaspoons baking powder
½ teaspoon salt
2 tablespoons brown sugar
3 tablespoons shortening
½ cup milk
½ cup granulated sugar
½ teaspoon ground nutmeg
1 teaspoon lemon juice
1 cup water
2 packages or 20 oz of frozen blueberries, dry packs, no sugar

Sift flour, baking powder, and salt into a medium sized bowl, add brown sugar Cut in shortening with a pastry blender until mixture is moist, reserve Combine sugar, nutmeg, lemon juice, and water in a medium size suacepan Add thawed blueberries, bring to boiling. Drop dumplings by tablespoonful on top of hot fruit mixture, cover tightly. Reduce heat and simmer 20 minutes, or until dumplings are puffy light and fruit mixture is thickened Serve with cream if desired.

**Elsie Hurst**
**Age 9**
**Morgantown, Pa.**
xxx

An increase of eight per cent in broiler-fryer production for this year over 1977 is predicted by the United States Department of Agriculture This means a total of 9967 million pounds, or an average of over 40 pounds of chicken for every American, according to the National Broiler Council

xxx

For the best fried chicken, the National Broiler Council says always be sure the cooking oil is hot before adding the chicken Put about a half inch of oil or shortening in a skillet and heat over medium-heat until a drop of water sizzles when added to the oil Then place the chicken, skin side down, in the hot oil Turn pieces to brown evenly; reduce heat, cover and cook until tender (about 30 minutes) or until a fork can be inserted in the chicken with ease

## On being a farm wife

### —*And other hazards*

**By JOYCE BUPP**

"Daddy's taking us along and we're going fishing," announced Patty and Rich a few evenings ago. "Wanna' go with us?"

Daddy was headed to tend livestock at another barn. The proposed fishing spot had recently become notorious as a stomping grounds for one of the farm's less desirable forms of wildlife–at least in my estimation. Water snakes

Now, we peacefully coexist with the slithery critters as long as they stay in their territory, and out of ours The swampy creek area where the youngsters were aiming at fishing was the snakes' side of the neutral zone

I declined the generous invitation, secretly relieved for the excuse of an embarassingly messy stack of papers on the desk.

Having second thoughts about the questionable meadow area, the two youthful fishermen opted instead for a foot-deep hole in the creek, located at a bridge culvert not far from the barn.

With the amazing luck sometimes accorded to amateurs, they soon had landed several medium-to-large fish – for a pasture creek – including one eight-incher. Thrilled with the good fortune, they frequently ran back to Dad to share their good news and deposit the catch at his feet

Then, Patty stopped to hook a worm on the line belonging to her smaller brother, allowing her fishing string to dangle in the water, just at creek level, with a fish that she had just nabbed

As Rich watched the dangling fish, one large, hungry, and very smart old water snake came swimming in the water running through the pipe. It grabbed the fish in its mouth and began dragging it, hook and line still attached, up onto the bank and back through the tall grass

Screaming, stumbling and just down right terrified, the two charged up the lane to the safety of Dad and the barn.

They arrived home late, bearing neither fish nor snake. I might have suspected it was a "fish story," except that both were still visibly shaken from the scare.

By the following morning, however, both had settled back to their usual confident, independent selves. And over a bowl of breakfast cereal, they added a postscript to the great swamp creature story.

"We saw a funny-looking frog while we were fishing last night, Mom," recalled Patty. "It was a real bright green color, like new grass shoots"

"Yeah," concluded Rich, who usually managed to have the last word. "I guess it wasn't ripe yet."

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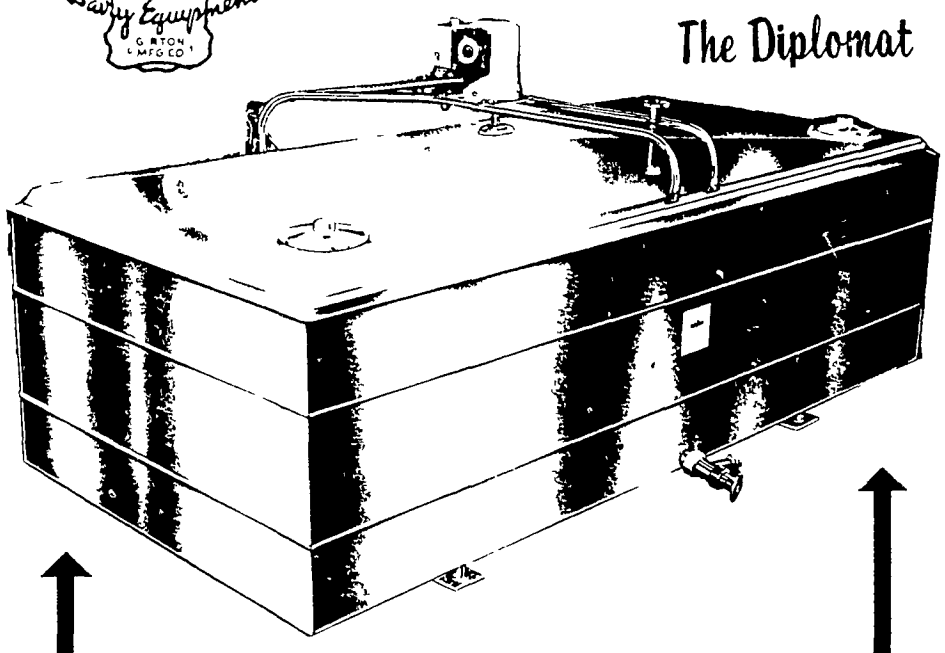

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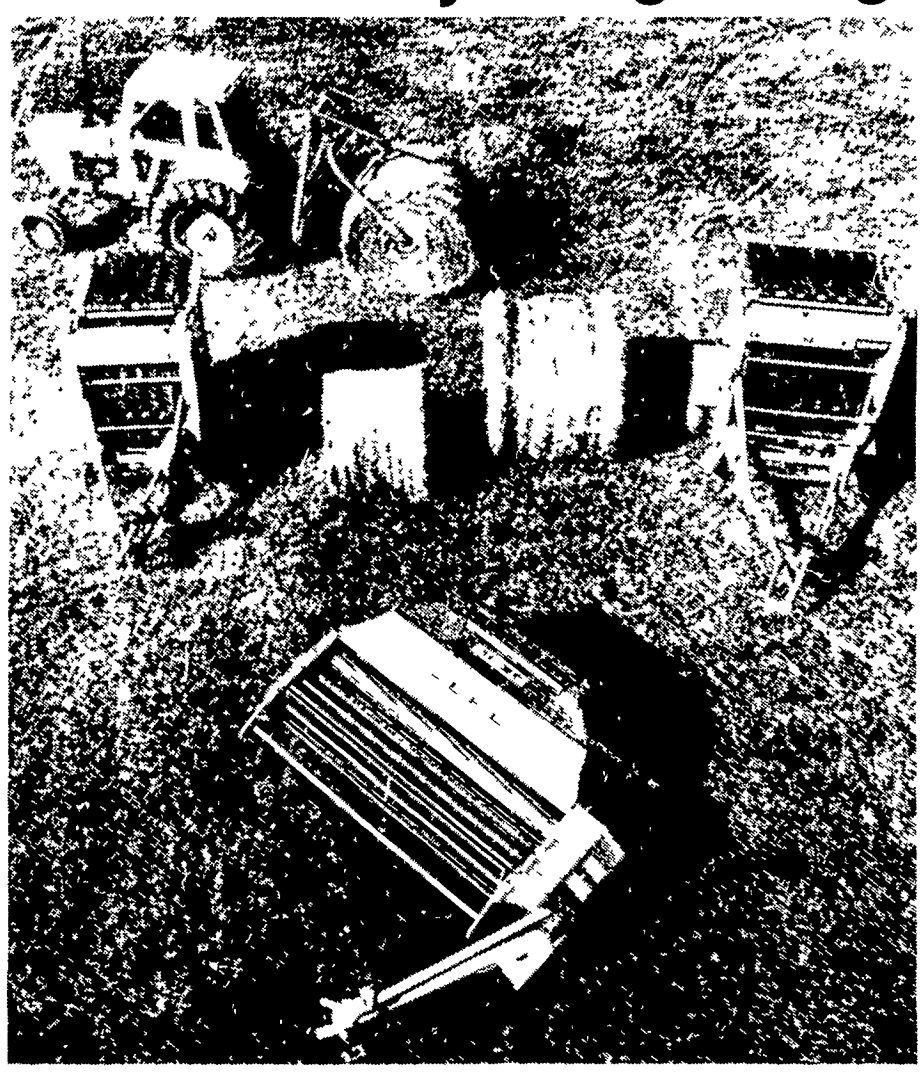

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*By Doris Thomas*

*Lancaster Home Economist*

**ABOUT NECTARINES AND GOOD NUTRITION?**

Fresh nectarines can make an important contribution to your diet without expanding your waistline. In fact, nectarines are virtually fat-free, and a medium-sized one contains only about 90 calories, so they are perfect for weight watchers They contain important vitamins and minerals, plus a large percentage of water Because of this they are also good for active people who are concerned about their diet and their health

To be more specific, a medium-sized nectarine provides almost one-half of the U.S Recommended Daily Allowance of Vitamin A and nearly one-third of Vitamin C It also provides potassium, magnesium, and iron Fresh nectarines are extremely low in sodium so they are appropriate for many special diets

The fresh nectarine season is not a very long one It begins in June and ends in September To make the most of this all-too-brief season, be sure to enjoy fresh nectarines not only out-of-hand but also as a part of your summertime culinary specialties Savory nectarines can make a distinctive and flavorful contribution to many intriguing recipes, from breakfast blender drinks to sophisticated desserts And because fresh nectarines have a smooth, fuzz-free skin, you do not have to peel them for most cooking purposes - so they are as easy to use as they are delicious to enjoy in an extraordinary variety of ways

I am including a recipe for Nectarine Salad Bowl which is delicious as well as nutritious

**NECTARINE SALAD BOWL**

4 tablespoons salad oil
2½ tablespoons vinegar
½ teaspoon sugar
½ teaspoon crumbled tarragon
¼ teaspoon seasoned salt
Dash black pepper
4 cups crisp salad greens, chilled
3 fresh nectarines, sliced
1 cup red grapes, halved and seeded
¼ honeydew or casaba melon, sliced

To make dressing, combine first six ingredients in jar, shake well In large salad bowl, combine greens and fruit and toss gently with dressing Makes six servings

xxx

**HOW TO MAKE YOUR LAWN SAFER TO MOW?**

You can reduce your chance of becoming one of the 57,000 victims who are sent to hospital emergency rooms each year by power mower accidents And while you make the job safer, you can also make it easier

The secret? Give your lawn a quick but thorough inspection. Take a litter bag with you and pick up any stones, metal objects, sticks, or bits of wire you find before the blade of your mower turns them into dangerous projectiles Also, make sure you check and remember the location of any hard, immovable objects, like rocks, pipes, sidewalk edges People are injured every mowing season when mower blades strike these obstacles and shatter, sending jagged chunks of metal out the discharge chute or under the edge of the housing

If you are planning a new yard, or sprucing up an old one, think ahead to safe mowing Stones from gravel paths and driveways get into the grass where the mower can throw them Many mower accidents are caused by slips or falls on slopes Why not plant slopes with ivy or other ground cover, so nobody has to mow them? And if immovable pipes or rocks stick up from the ground, either keep grass back from around them or mark them with a plant or a colorful marker

Finally, make it a rule never to cut wet grass It clumps up, cuts unevenly, and tends to clog up the discharge chute of your mower Many people have been hurt because they could not resist reaching a hand or a toe into the chute to clear it out Wet grass is slippery too, and could cause your feet to slip under the mower into the path of the blade Wet grass also makes cutting on slopes even more dangerous Follow these safety suggestions and remember accidents can happen to you!

# Pork producers to meet

INTERCOURSE — Pork producers are invited to join other swine enthusiasts at the Harvest Drive Restaurant on July 19 for an evening of fellowship, sharing, and family style eating

Bill Fisher, the 1977 Pork All-American will show his slides of his swine operation Also as part of the program, Nancy Henkel, 4-H exchange student to Belgium, will show slides of Belgium hog farms

Everyone is invited to come for an enjoyable evening with other pork producing families Those interested in getting tickets can contact Gary Dean at 717-687-6447, or any other director of the Lancaster County Pork Producers

Cost of the evening is $6.00 for adults and $4.20 for children under ten Eating time for the event is 7 p.m


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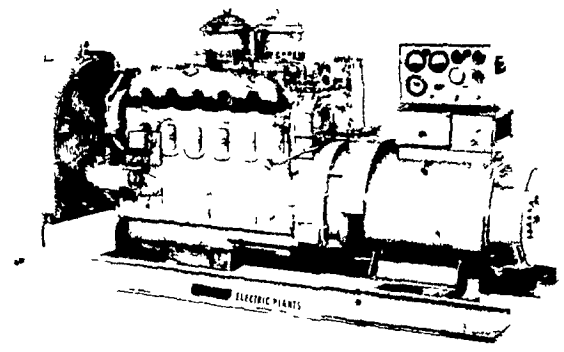

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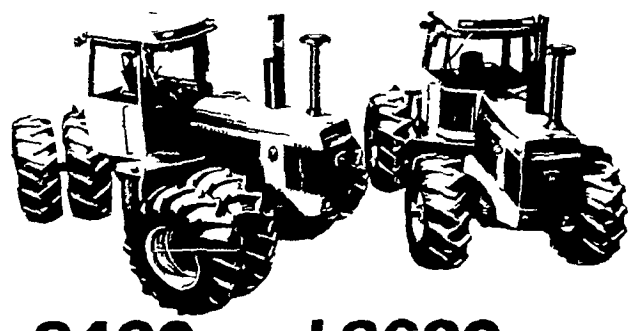

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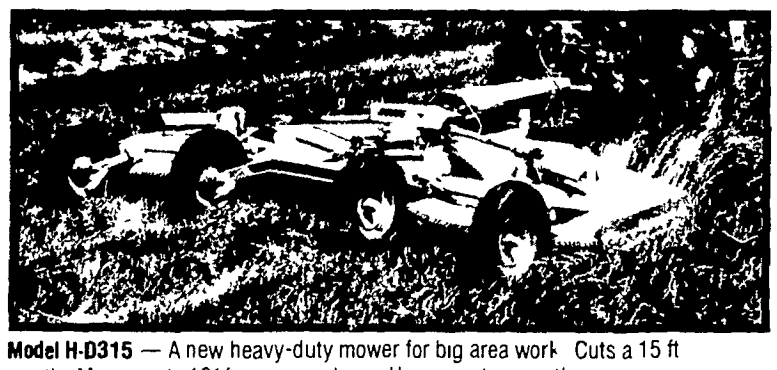

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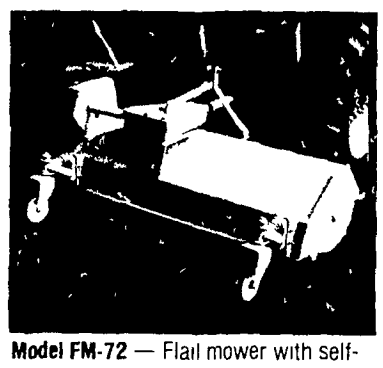
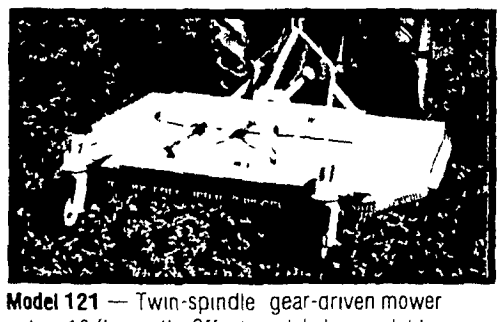


**Model FM-72** — Flail mower with self-cleaning airlift blades Mows a 6 ft swath Dynamically balanced blade rotor



**Model 121** — Twin-spindle gear-driven mower cuts a 10 ft swath Offset model also available for orchards

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# Tailoring expert explains sewing techniques

By LAUREL SCHAEFFER
Staff Correspondent

LEESPORT – Stressing the point that he has never met a woman that fits a pattern exactly, Couture Designer Charles Kleibacker, explained and demonstrated many of the techniques he employs when tailoring clothing Nearly 165 fashion enthusiasts gathered to hear him at the Berks County Agricultural Center, June 29

Kleibacker, a New York fashion designer and teacher, told his audience that he believes in fitting a pattern, not just sewing it up Acknowledging that "You can't fit yourself, but have to have a friend or neighbor working with you," the designer said it is well worth the time and money to make a muslin pattern first, before making that 'special occasion garment"

"The more comfortable you are, the better you will look," he explained Continuing to stress the importance of making the pattern out of muslin first and altering it where every necessary to get that custom fit, and then using the musling as a pattern for the final garment, Kleibacker told the group that such a pattern could be used over and over again. Use a traditional or classic pattern that can be easily altered for different effects, he advised. This way the final dress can be worn for 20 years and still be stylish and the muslin pattern can be altered for different dresses as well

Kleibacker noted that he doesn't design flamboyant clothing that will only be a fad, but stays with designs that are simply and comfortable, believing that clothing should only be a background for a woman's individuality He has designed clothing for women such as Diahann Carroll and Mrs Richard Nixon, and thinks of his creations as an investment, items that can be worn for years The designer also commented that his clients must come in for several fittings. He also explained some of the many things he looks for when altering the garments.

To begin with Kleibacker stressed to the women that they should allow 1½ inch seam allowances everywhere "I don't think you'll have to buy any extra fabric," he stated, "but too many times I've seen where there wasn't enough allowance for adjustments"

One area which always seems to need alterations when sewing a pattern are the arm seams. Pattern companies always leave the armpits cut too low, the designer explained

To get more freedom of movement in the arms the underarm seam usually needs to be raised, he continued. Kleibacker also urged the women to sit while being fitted to be sure the garment is conformtable, allows freedom of movement, and doesn't bulge or pucker around the neckline, especially if it is low-cut.

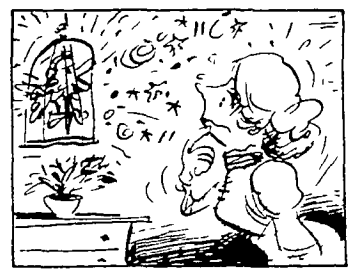
To keep puckers out of the sleeves the designer stressed the importance of pressing the sleeves to take the ease out at the top and to stretch the fabric under the arm pit before sewing it onto the garment. Kleibacker also noted that he believes in pressing three times, always. He first presses the fabric flat to take away the machine kink, that presses the seams open with steam, and lastly, presses the fabric with a well wrung pressing cloth, using no extra steam

The speaker also advised the women to work their folds into straight lines and set sleeves up high, more toward the neckline then away from it. This makes a garment look neat and trim, he added. He also advised the group to watch the grain of the fabric, especially when making changes. He advised the woman to use a medium weight muslin for sewing clothing except when designing tailored suits and coats, than a heavy weight muslin is recommended.

Kleibacker noted that there may need to be a few minor changes on the final garment than those that were made on the muslin pattern because of the nature of the fabric, but this would not be hard to do. "Note these changes on the muslin pattern," he advised, so that they would be there for the next time the pattern was used.

Kleibacker also told his audience, which was attending the day long sewing clinic, sponsored by the Berks County Cooperative Extension Service that most of his work is done with cotton thread on a machine while the hand work is done with size A silk thread.

He stressed to never stitch over a seam, but to stop the machine, make a tailor knot next the the fabric, and start to sew on the other side of the seam. He also noted that he never uses ball point needles but uses size eleven needles and usually sews ten to twelve stitches per inch. Changing needles often was also stressed and using short number ten hand needles for running stitches was recommended.



"Sparkie Williams," a bird owned by a woman in Bear Cross, Hampshire, England, reportedly had a vocabulary of 531 words.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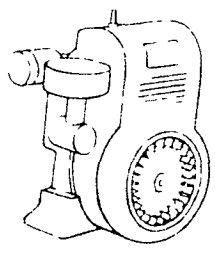

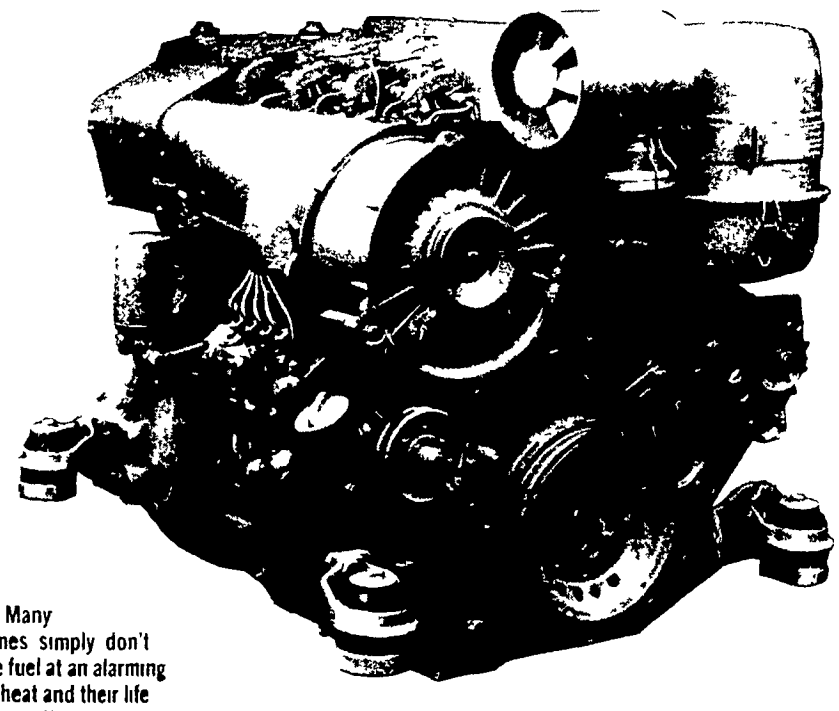

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# AEB opens Disneyland restaurant

PARK RIDGE, Ill. – An old-fashioned Main Street parade complete with marching band and Disney characters will highlight the grand opening of the American Egg House Restaurant at Disneyland and signal new promotional opportunities and an expanded audience for the incredible edible egg message.

Official grand opening ceremonies for the restaurant, sponsored by the American Egg Board (AEB), are scheduled during the AEB Annual Board Meeting July 14 at Disneyland in Anaheim, Calif

AEB Chairman Donald J Long will be joined by other board members and guests for the official "egg cracking ceremony."

"We expect to get a lot of mileage out of the impressions made on the millions of Disneyland visitors, but our real benefits in our partnership with Disney will come from our opportunities to tie-in with the extensive promotional network of the entire Disney Corporation," Long said

The Egg House, which has a seating capacity of 130, will feature an all-egg menu including the Instant Egg Pick-Up drink, omelets, quiches, as well as the more conventional egg dishes

A special "open omelet cooking area" will allow diners to view the preparation and cooking of the special Disneyland omelets.

In addition to the open omelet cooking area, the restaurant will be decorated with egg artwork depicting the nutrition, versatility and goodness of eggs

Through the affiliation with Disney, AEB has already begun to develop numerous promotional tie-ins which will utilize the popularity and high recognition level of the Disney characters, themes and attractions in furthering egg promotion and education.

# Grain advisors to meet

WASHINGTON, D.C. – The next meeting of the Federal Grain Standards Act Advisory Committee will be held here July 18-19

Leland E Bartelt, administrator of USDA's Federal Grain Inspection Service (FGIS), said the first day has been set aside to provide committee members with a tour of a working elevator in the Baltimore, Md area

The second day of the meeting will be devoted mainly to a review of proposed regulations now under study within the agency

The meeting is open to the public However, participation by non-committee members will be limited to written statements, unless the chairman asks for comments

Those who wish to address the committee should contact Dr Bartelt, administrator, FGIS, USDA, Washington, D C 20250. Phone: (202) 447-9170

# 4-H horse show set

LANCASTER — The Lancaster County 4-H Horse Show is set for July 15, beginning at 9 a m at the Lancaster County Riding Club, Lancaster This will be the county wide show including members from all clubs

Judges for the event will be Mary Beth little for the English classes and Robert Allen for the western classes. Mrs Carol Henkel will serve as steward


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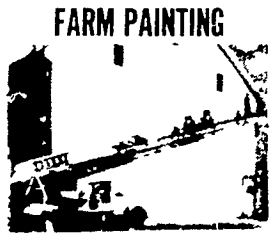

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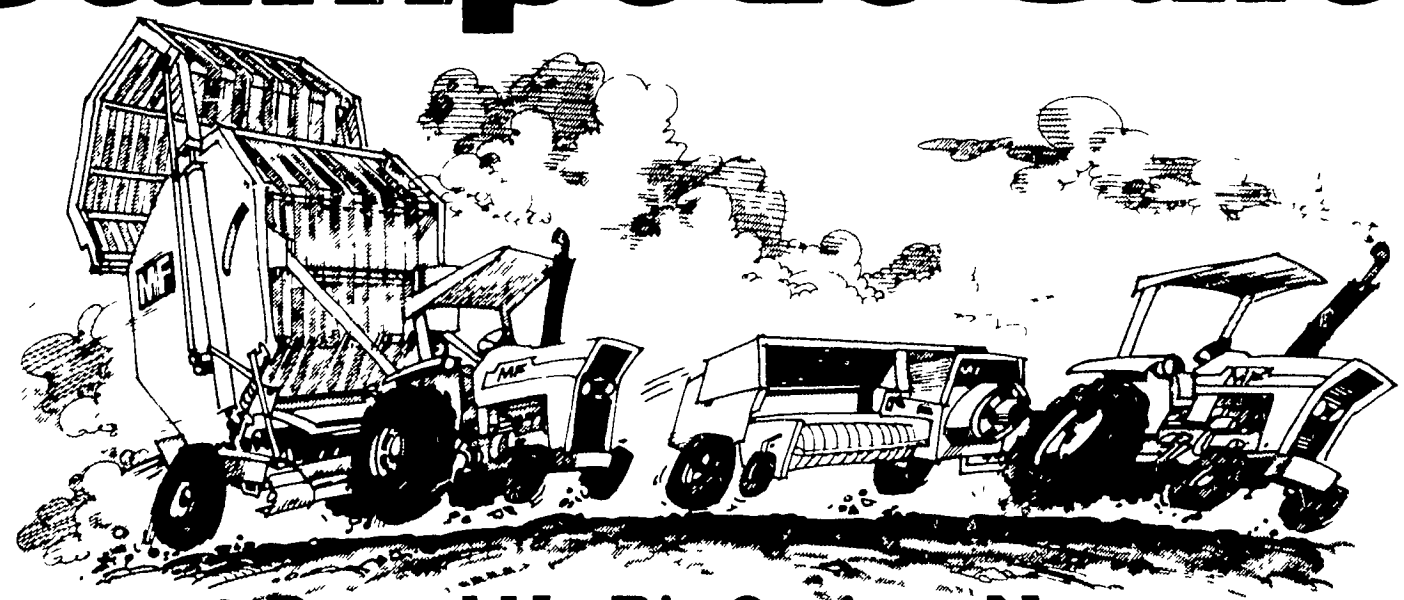

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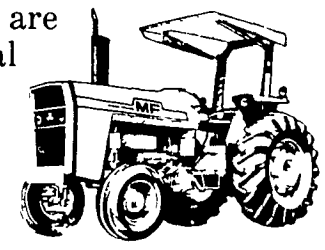

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# Connie McFeaters wants to promote milk

By DIETER KRIEG

LEBANON — Lebanon County's new dairy princess, Connie McFeaters, says it's time to promote milk "It's a natural food. In this age of 'junk foods,' it's time to promote natural foods like milk for a healthier nation," she proclaimed last week

Miss McFeaters, the 16-year old daughter of Mr and Mrs. Leonard McFeaters, Annville R3, was chosen from among a group of five Lebanon County girls who vied for the title of dairy princess "I was shocked to win," she said afterwards, but I'm glad. It's an honor I hope I can fulfill it, I will try my best " She succeeds and was crowned by the 1977 Lebanon County Dairy Princess, Joyce Moyer

Judges for the competition, which was held in the auditorium of the Lebanon Municipal Building, were Mrs Betty Hudson, home economist, Wayne Lesher, owner of WayHar Farms; and Miss Peggy Staub, 1976 Pennsylvania Dairy Princess

Jane Bomgardner, the 17-year old daughter of Mr and Mrs Harvey T. Bomgardner, Annville R3, was chosen as the alternate dairy princess She will assist Miss McFeatrers at special events and assume her full responsibilities in Miss McFeaters' absence Admitting that she is a good milk drinker herself, she says she is looking forward to speaking on nutrition before civic and farm groups She is a 1978 graduate of Annville-Cleona High School and owns 13 registered Holsteins. Her future plans include attending Delaware Valley College where she would like to major in dairy husbandry

Miss McFeaters, who will begin her senior year at Annville-Cleona High School this Fall, has ambitions for becoming a veterinarian and animal psychologist To attain that goal, she would like to attend Penn State university. Active in sports and a member of the National Honor Society, she was raised on a Holstein dairy farm where she learned to love animals and accept responsibilities in caring for them

Like most dairy princesses, Miss McFeaters plans to go to elementary schools where she will want to convince youngsters that they should drink milk "It's best to start them young so they'll grow up realizing the value of milk," she explained.

Milk is for everybody, however, the young lady insists. She stresses the fact that milk is a natural food and that it should be included in everyone's diet

If Miss McFeaters were given 30 seconds to address the population of the country on the qualities of milk, she said she would tell her audience that milk has high nutritional value and is good for the individual at any age "It helps you stay healthy," she concluded

Being a dairy princess is an honor for both Connie and Jane. Both girls entered the contest after having been encouraged to do so by their friends, neighbors, and relatives "The hardest part about running for it is trying to overcome self-consciousness," Miss McFeaters said afterwards She explained that there are some preparations for the contest, such as studying up on nutrition - milk in particular - and being well poised at all times While the contest made her nervous, and caused her some worries, she in full gladness says that it was a good experience.

Miss Bomgardner, as alternate dairy princess, will be eligible to run for the title again next year Others who competed this year were Carol Kettering, 19, daughter of Mr and Mrs Perry Kettering, 1733 Russell Road, Lebanon; Barbara Sattazahn, 17, daughter of Mr. and Mrs. Ray Sattazahn, Lebanon R6; and Becky Walmer, 18, daughter of Mr and Mrs. Carl Walmer, 185 Village Drive, Lebanon

Connie McFeaters receives her tiara from outgoing Lebanon County Dairy Princess Joyce Moyer. Jane Bomgardner, right, was chosen as alternate dairy princess.


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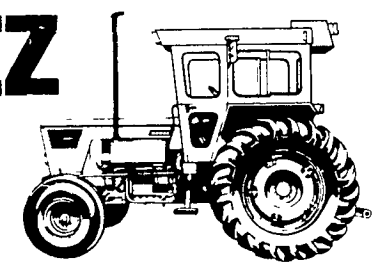

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Back in February I heard an old-timer speculating on the whims and fancies of Summer weather Thinking back on the years he had been through, he tried to impress me with his knowledge

"You know", he said, "It usually starts to get dry in these parts towards the end of June And it keeps on getting drier right through July into August"

Now I'm not much of a believer in weather forecasts--I lost faith in the weatherman about the same time the tooth fairy stopped visiting me But I listened politely, wondering what the man was trying to say

For a moment he hesitated, as if trying to see what kind of an impression he was making on me Then, taking a chance, he plunged on

"You may think I'm crazy," he stated, "but there is one weekend that is usually wet just about every year in the Summer And that's the weekend of July 4th I've seen more crazy weather then than I think I have the rest of the Summer put together"

I tried hard not to smile Imagine thinking that all the bad weather would come every year on the same weekend Imagine believing that there is a wet weekend always in store during the dry spell just because it's a holiday What a bit of nonsense!

W[illegible] say? Now I believe him This past weekend I watched my holiday plans swirl by in enough water to float a battleship

I wonder how good that man would be for a day to day forecast

"Cauliflower is nothing but cabbage with a college education" Mark Twain

# Proposed packaging rules opposed

PARK RIDGE, Ill – Proposed new "net weight" meat and poultry packaging regulations under consideration by the Food and Consumer Services section of the U.S. Department of Agriculture are viewed by red meat and poultry producers as potentially costly and unnecessary for consumer protection

The proposals state that juices and liquids which may drain from meat after packaging and before sale must not be considered as part of the net weight – with compliance to be determined at the point of final sale

In protesting the proposed action as published in the Federal Register as a first step toward adoption, a spokesman for the American Farm Bureau Federation said that processors already overpack chicken and some red meats to assure average weights fully match weights listed on the label

Enactment of new net weight rules would likely create a new layer of government regulatory bureaucracy, resulting needlessly in higher food costs, American Farm Bureau President Allan Grant said in a letter to Carol Foreman, Assistant Secretary of Agriculture

"We believe that the USDA proposal is unrealistic from the standpoint of compliance," Grant wrote "Meat is a biological product and the net weight regulations fail to adequately recognize this fact

"The responsibility for accurate net weights should remain with the producer, processor or distributor only to the point where ownership passes to the next owner," Grant said

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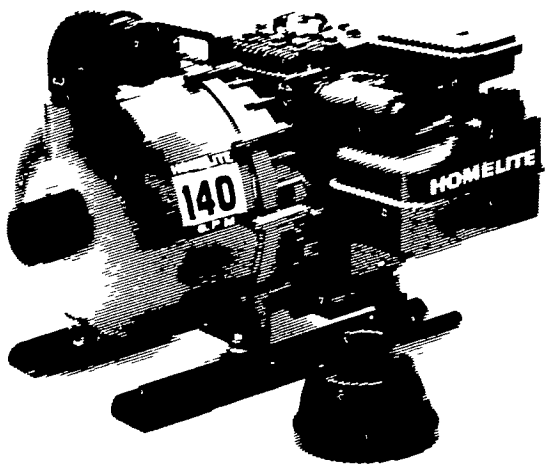


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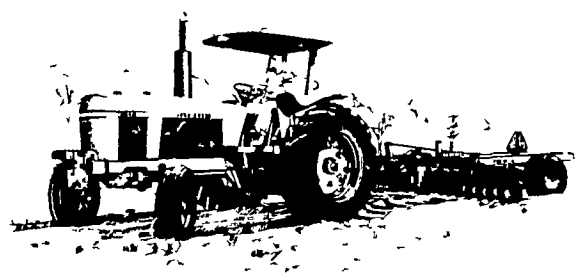

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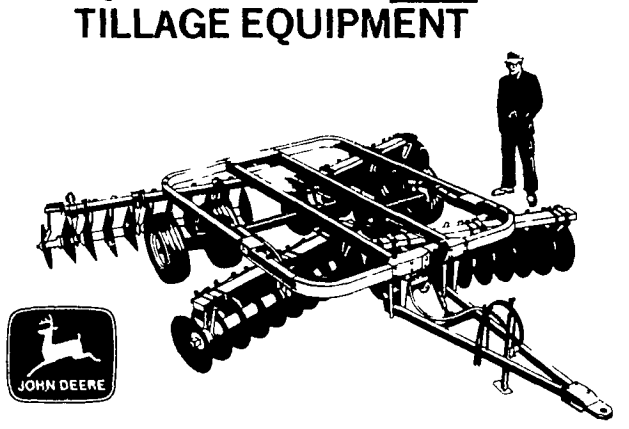

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# Beekeepers worried about pesticides

UNIVERSITY PARK – Not all pesticides are equally hazardous to bees Prevention of bee losses is a joint responsibility of the spray operator, grower, and beekeeper It is fostered by mutual understanding and cooperation which includes the exchange of information before pesticides damaging to bees are used Pesticides work in two ways to reduce bee populations Many pesticides that are necessary in crop production are highly toxic to honey bees Secondly, the use of herbicides reduces the acreage of attractive plants for the bees to forage on Pesticide damage to colonies takes many forms Bees may be poisoned when they feed on nectar or pollen contaminated with certain pesticides They may also be poisoned when they fly through a cloud of pesticide dust or spray, or walk on the treated parts of a plant They may be overcome by the fuming action of certain pesticides, either in the field or in the hive if the material has drifted there Colonies may be completely destroyed, but most commonly, only field bees are killed Loss of field bees can be serious because the factor contributing most to a beekeepers success in honey production of pollination is his ability to build up colonies that are strong in numbers of bees If the field force is destroyed by pesticides, the whole colony will be weakened and may remain weak for some time, the queen may reduce egg-laying or be killed by the workers; the colony may fail to survive the winter or obtain a crop of honey or be useful for crop-pollination

Beekeepers need to acquaint themselves with the pesticides that are commonly used in their area When practicable, place colonies away from fields that are routinely treated with pesticides. Let farmers in your area know where your bees are located Post your name, address, and phone numbers in a conspicuous place in your apiary Be prepared to confine or remove your bees if you are notified that a hazardous pesticide is to be applied.

Colonies may be covered with plastic sheeting that will confine the bees and exclude pesticide spray, dust, or fumes However, heat builds up rapidly under plastic exposed to the sun Therefore, the confinement should be limited to a few hours after dawn This may be long enough to protect the bees from some pesticides that do not have a long residual effect

Hives may be covered with wet burlap for a day or more, even during the hottest weather, and the bees will not suffer from lack of air or water They should be covered at night when all the bees are in the hives During the day, soak the burlap with water at least once every hour Covering colonies is usually not practical where repeated applications are made Burlap probably would not give complete protection to colonies located in a field treated with a pesticide that has fumigating action

Bees use water in their food and for cooling the hive Colonies under confinement soon become stressed if they lack water Water shortage causes symptoms similar to spray poisoning If wet burlap is used to cover colonies, it provides water for the bees and helps cool the colony If your colonies are in danger of repeated exposure to a pesticide, the safest way to protect them is by moving them to a new site Since colonies often must be moved to a less satisfactory location where they may still be in danger of pesticide poisoning, moving is recommended only as an emergency measure. The following tables of information will allow you to determine which pesticides are highly toxic to bees so you can avoid placing colonies in areas that are routinely treated with them

A Pesticide spray formulations vary significantly in their toxicity to bees Wettable powder formulations are often more hazardous to bees than either emulsifiable or water soluble concentrate formulations.

B With few exceptions, pesticides applied as dusts are more hazardous to honey bees than those applied as sprays because of greater drift

C Fine sprays are less toxic than coarse sprays

D Sprays of undiluted technical pesticide (ULV or ultra-low volume applications) may be more toxic than diluted sprays

E Granular applications are usually the safest method of treatment

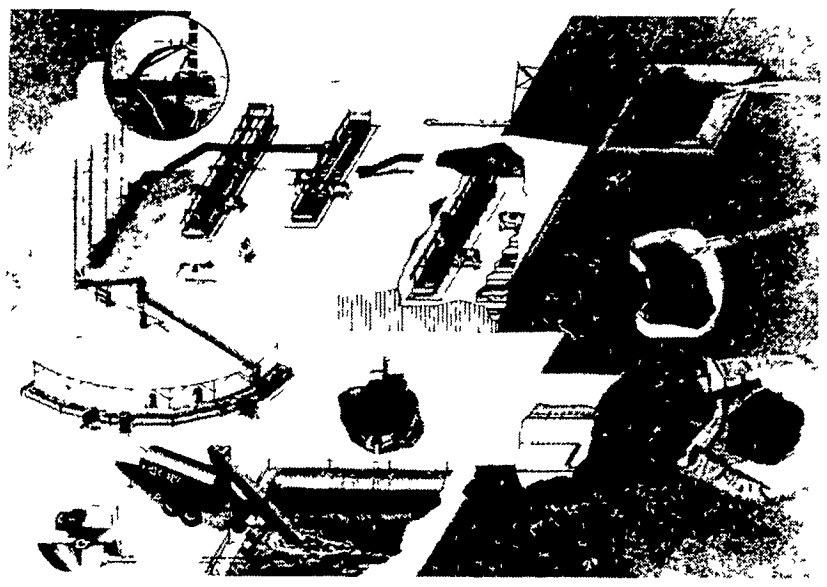
F. Pesticide applications by aircraft usually are more hazardous to bees than applications by ground equipment, due to increased drift.

G The hazard to bees apparently increases when insecticides are microencapsulated. The minute capsules can be carried back to the colony in the same manner that pollen is carried, and can kill brood and young adult bees.

H. At present there are no safe, effective repellents that will keep bees away from treated areas.

For more information, contact your local Cooperative Extension Service.


DESIGN MATCHED



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# Groundwater meeting slated

CAMP HILL -- The Susquehanna River Basin Commission will meet on July 13, at 1 00 p.m , at the Penn Harris Motor Inn, here. A proposed regulation governing groundwater development is among the items on the agenda.

At the meeting, the Commission is expected to decide whether to adopt the proposed groundwater regulation, after considering the comments received from the public since it was proposed on March 9, 1978 If adopted, the regulation would require groundwater developers to meter withdrawals, monitor water table levels and report water quality information, except in instances of demonstrated hardship.

Other meeting topics include federal and federally-supported activities on the flood plain and development of a water conservation policy and program Federal and federally-supported activities on the flood plain were the focus of an Executive Order issued by the President. The Commission, to actively support the Order, has under consideration an amendment to its Comprehensive Plan to be used when evaluating Federal projects and programs in the basin Discussion about water conservation will revolve around the Commission's evolving basinwide water conservation program.

# Corn reserve tops 100,000 bushels

WASHINGTON, D.C – There were 502 million bushels of wheat and feed grain in the grain reserve as of June 16, according to Ray Fitzgerald, administrator of the Agricultural Stabilization and Conservation Service (ASCS). Fitzgerald said the reserve, as of that date, had 349,065,128 bushels of wheat, 24,233,365 bushels of barley, 90,215,017 bushels of corn, 30,188,631 bushels of oats and 8,345,593 bushels of sorghum (4,673,532 hundredweight). The figures cited by administrator Fitzgerald were based on a telephone survey by ASCS.

The grain reserve takes wheat and other grains off the market for a period of up to three years, or until market prices reach stated levels.

At the same time Fitzgerald announced the telephone survey results, ASCS released its regular weekly price support loan activity report. The report includes figures on grains in the farmer-owned reserve and other data The date in the weekly report lags behind the figures reported today by the administrator because of the time taken to mail the data for thw eekly report to Kansas City for processing

# Why turkey is tops

UNIVERSITY PARK – Each person in America now eats nine pounds more turkey per year than they did before 1941 Turkey meat is preferred by American women to roast and serve to their families.

Turkey is usually the lowest price per serving of all meats because turkey is low in percentage bone per unit meat purchased Turkey is now eaten year round by most families

Turkey is higher in protein, adequate in essential fatty acids and low in excess moisture, compared to other meats, therefore, turkey gives you more nutrition for your money, explains Penn State poultry scientist Herbert Jordan Restaurants enjoy larger profits when serving turkey Turkey is easily digestible and recommended by many doctors and nutritionists, the University researcher continues

Americans eat 10 pounds of turkey per person per year now, whereas they only ate one pound of turkey per capita each year before 1941 Turkey tastes good according to most Americans The preparation of turkey is now easy and turkey is half price to the consumer compared to most other meats

A consumer preference survey result is available from the National Turkey Federation, Suite 302, Reston International Center, Reston, Va 22091

## 4-H club meets

SMOKETOWN — The third meeting of the Manheim Township 4-H Community Club was held June 20. Members of the club toured Ken's Gardens, a greenhouse in Smoketown

The business meeting was held at the home of Christine Reist. Refreshments were served after the meeting

The next meeting will be held on July 18

**You, Too?**

It is estimated that approximately one out of four Americans will be "gone fishing" this year The Interior Department says there are about 54 million Americans who can be called fishermen ' Men anglers outnumber women by more than 2 to 1 and Americans spend a total of 1 3 billion days a year fishing according to statistics compiled throughout 1975

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### FARM EQUIPMENT

Grain cleaner - scower & chute; grain treater; 1 ton feed mixer; grain shaker & cleaner. 215-273-3776.

For Sale - MF 165 diesel, w f e , multi power, p s , excellent shape. 717-225-3304.

For Sale - 7030 AC tractor, new condition $10,500 Carmine DeSapio, Box 34, Frenchtown, NJ 201-996-2304.

For Sale - New Holland 271 baler with bale thrower, 10 ft tandem axle trailer with 2 foot sides 717-354-7093

For Sale - Used 20x50 Harvestore silo 108 veal calf pens Ph. 717-442-8104.

For Sale - 40" row cultivator for Farmall Super M tractor 215-399-6828 eves

For Sale - Boggs #6 potato grader ($500 00) Call after 6 00 P M 609-448-1790, 201-431-5722.

For Sale - One Lockwood mark 6 potato harvester, one Bracco potato harvester, 3 bulk wagons, one 25' bag elevator, one Haines 36" potato washer, one Haines bagger, small packaging scales & one Myer potato sprayer Ph. 215-286-9426.

### FARM EQUIPMENT

For Sale - Massey Ferguson 510 combine - 4 row corn head and grain head, all in good condition, price $8700. 814-344-8108

For Sale - One Lockwood potato harvester & one Champion potato harvester in good condition 814-674-8414.

For Sale - IH corn binder W C. wheel driven $200, seasoned ash boards 6" to 12" x 12' - 1000 bd. ft. - 20¢ bd ft Fir wainscoting ¾" x 1½" x 10'-16' 2000 lineal feet 20¢ lineal ft. Yellowhouse 215-689-9168

For Sale - 2 Patz silo unloaders for 12 ft. and 16 ft silos, models 66 and 98; 20 ft Patz conveyor with 45 degree elbow and hopper 315-548-9043.

For Sale - Like new 8 ft McCormick Deering binder with canvass, Frances C Anstadt, RD 1 Box 163, Montoursville, PA 17754 (Highway Rt. 864).

For Sale - 1968 55 John Deere combine, 13' head with pickup reel, excellent condition. 717-597-8253

### FARM EQUIPMENT

For Sale - Four new 18' bale wagons with 8 ton running gear. Ph. 215-286-6365.

For Sale - Hesston model 310 self propelled mower conditioner, Int. model 990 PTO mower conditioner. WENTZ FARM SUPPLY, Palm, Pa. 215-679-7164

For Sale - Potato harvester, Seemline, 4 row straddle, double rear cross, vibrator, roof, hyd. tilt table, excellent. $9500 Extra parts available. 215-799-3018.

JD 55 combine with cab, 12' grain head, 3 row corn head. All very good condition 717-872-7104.

For Sale - Union Camp Model UB - 300 automatic potato bagger with Union Camp I & C sewing conveyor and Union Camp I & C sewing head pedestal with two Union Special Machine Co sewing heads. Heads have automatic lubricating systems. ($10,000 00) Haines 48" potato washer-absorber ($2800 00). Haines 18' goose neck flume ($1800.00). Call after 6:00 P.M 609-448-1790, 201-431-5722


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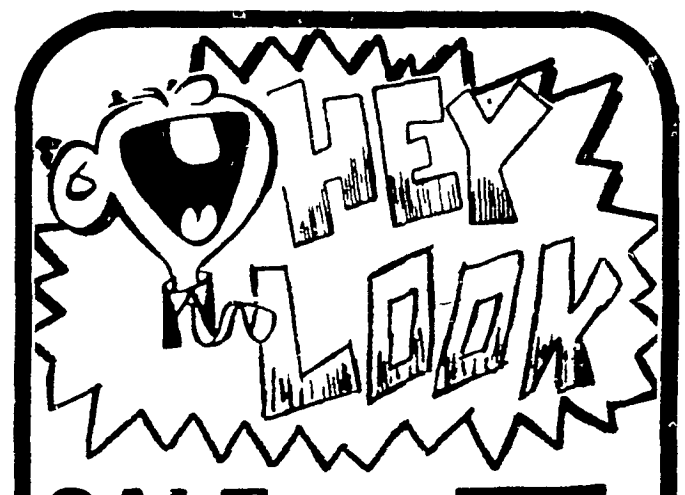

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## FARM EQUIPMENT

For Sale - Old style 1937 JD B tractor, $500; Cunningham hay crimper, $150; 30' bale elevator, $50; Ontario grain drill, $100 Ph 717-872-7556

For Sale - Hough Taylomatic H25, 4 ft bucket, good for steer stable cleaning, $1100 717-733-1738

For Sale - 3 pt hitch, 5 ft Mott mower, good shape 717-442-4279.

For Sale - 5 ton Galion roller, good running condition, Hercules motor $750, John Gehman, Barto, Pa 19540. Ph. 215-845-7057.

For Sale - Jamesway silo unloader for 14 ft silo, good condition, 2 horse elect motor. 717-354-7689

For Sale - 2 New Idea #206 ground drive manure spreaders, $800 ea or best offer, 1 set cultivators for H or M with cylinders, $100 Ph 215-926-5177

For Sale - Ford 600 tractor, 3 pt linkage, PTO, 4 speed, turf tires, good condition $1,600. 215-267-3108

For Sale - Two 2-horse newly painted wagons, one with 4" tires - one with 2" tires Ph 717-993-2755

HARVESTERS - New Holland 616, New Holland 717, New Holland 818, new Holland 880, IHC 55, and IHC 350 all with corn heads & grass heads. SHEETS BROS 717-632-3660

For Sale - 7600 Field Queen harvester w/212 h p Cat engine with 7' pickup & 3-row N head, 210 hrs , Grove forage wagon, front and rear unloading; AC 30L blower PTO; new 30 ton hyd. press; IH 460 G wide front tractor Ph 717-692-3867

For Sale - Concrete stave silo - 20x35 with roof and Volumatic unloader Buyer to dismantle and remove. Wanted - Small hammer mill or feed grinder to grind ear corn 215-723-3510.

For Sale - JD #70 skid loader like new, 6 cu ft scoop & manure fork, $4950 Call C F. Manbeck, Fredericksburg, Pa 717-865-6626

For Sale - A2 Gleaner combine, gas, hume reel, straw chopper, 2A corn header, scour kleen air flow grain saver. Ph. 717-993-2755 or 717-993-2020.

TRACTORS - Oliver 550, Oliver 88, Oliver 77, MH 30, Farmall Super C, Farmall C, Farmall 560, IHC 350 w/loader, Ford 8N. SHEETS BROS. 717-632-3660.

A.C. 200 Tractor w/cab
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For Sale - Gehl #800 recutter - excellent condition - $2500.00; 20' Badger silo unloader - complete $1500 00. Phone 717-299-3721.

Wanted - 8' or 10' grain head for John Deere 40 SP combine, or whole machine for parts Call anytime 717-672-2349

For Sale - Massey Ferguson 205 combine with corn head, 2-row & 200 acre farm, want $1000 an acre Southeast Bedford Co Ph 814-784-5769

For Sale - Red River thrasher, 28" cylinder, 48" separator, feeder table Ready to use Ph 717-993-2755

## FARM EQUIPMENT

JOHN DEERE 800 self propelled Swather SHEETS BROS. 717-632-3660

For Sale - Mechanical transplanter - single row & 3 pt hitch. Also 1 tool bar for same. Ph 717-687-6553

For Sale - Belt pulley gear with pulley for IHC tractor Fits 400-450-560-660-etc ; front mount saw buck for tractor, belt power Ph 717-687-6553

For Sale - Pettibone fork lift with free lift, 12 ft. high, air tires, good condition, good price; Ph 717-272-0441.

Model 200 Fox harvester, 1000 rpm PTO, electric knife grinder, hyd. snout turner, 2-row corn head, 34" rows & up; original knives still in; paint like new; excellent condition Ph 717-866-5692.

Wanted - Farmall 140 with plow & cultivators Ph. 717-225-1829

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For Sale - Int. 7 ft. semi-mounted sickle mower, late model, good condition, new, nice, asking $500. 215-827-7819.

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For Sale - NH 273 model baler, good condition $2500. Ph. 717-529-6315.

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FARM EQUIPMENT

Tractors & equip just traded & purchased - 2 (New) M F 1105 cab, air fully eq list price $23,200, our price $18,200 (New) M.F 1085 w/rollguard sale priced at $13,800 (New) Farmall 886 w/rollguard (New Combines) J D 7700 Hyd, 6600, 4400D Gleaner F2 diesel, (Used) J D 3300 diesel, cab, grain, 3 row corn head, (Used) J D. 4430 w/roll guard Quad, 1970 J D 4020 w/diff locks & dual hyd, 1972 J.D 3020D powershift, J.D 3010 gas, J D 720 gas Farmall 1566 w/roll guard & duals, 656 Hydro D, Int. 4166 four whl drive w/cab & 3 point, Farmall Cubs, w/full line of eq (New) Int 445 Baler, (Used) Int. 844 corn head (4)(3) (New) J D 444 corn heads, (2)(1) (New) J D 443 corn head J D #8430 fourx18 rollover plow, used 60 acres Farmall 1086 cab, air, fully eq., used 83 hrs, new cond Farmall 806 D w/new T A, new turbo, real nice 706D w/18·4x34 tires, W F & 3 pt., nice, A C. XT190 w/cab, A C 180 w/cab, N I. 279 Cut-ditioner, used 50 acres, N H 282 Baler w/thrower. (New) John Deere 4840 fully eq. w/ duals **(SOLD)** (New) New Holland 488 haybines Case 660 combine w/cab & 10 ft grain. White 6 row 30" No til, liquid, Inst. monitor, fully eq Farmall (burned) 766 756, (New) White 2-105 for $16,200. (Used) J.D. 4430 cab, air, power shift, 3020 tri- diesel. A C 180 diesel, Long 900 diesel like new, Farmall 140 w/blade, (1)(2)(New) J.D. 7000 six row planters, Farmall MTA w/4 row cult., A C. D17 gas, D15 w/3 pt **(SOLD)**, M.F 9 ft haybine, N.H. 469 Haybine, J.D. 214 silage wagon, (Used) Glencoe SS7 Soil Saver, 71 Ford pickup. A C. 200 diesel, J.D 4020D for $7200. J.D 220 Hyd. Fold 18' Disk, J.D. BWA 16' Wing Disk, J.D. 14 ft. Plowing Disk Int. 315 - 13' roller Harrow. N H 78 Baler w/thrower

JOHN DEERE (New) 4440, power shift. (New) 4440 cab, air, Quad range (New) 4430 cab air (New) 4640 power shift fully equipped. (New) 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (Used) 4630 cab air power shift used 300 hrs, 4620 w/rollguard, 730D, 720D, (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's, 3020, 2510, 5020 tractor puller

FARMALLS (Brand New) 986 cab & air, (New) 966 w/cab (Used) 1066 gear, 966 w/cab, 766, 1456, 1206, 856, 806, 706, 1206 w/four whl drive 656 hydrostatic gas, 1206 no 3 pt, Int TD 6 w/blade MTA

CASE (Used) 970 power shift w/roll guard, Case 970 w/8 speed, White (New) 2-85, Oliver 1855, 2050, 1850, 1800, 1750, 1600

MASSEY FERGUSON 1130, 1100, 180 diesel, A C 200, 180, XT190, Ford 8000

COMBINES - J D 6600 Hill Side w/2 heads, like new, M F 300 w/cab air, used 80 acres, 1975 J.D 4400 diesel, 1973 J D 4400 diesel w/443 corn head, M F 300 w/cab quik tach 3 row 30" corn head (Used) 6600D cab, (Used) 7700D Hydrostat, 7700D gear w-2 heads **(SOLD)**, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs Gleaner L diesel w-2 heads G w-2 heads, E w-10 ft. grain **(SOLD)** Int. 915D fully equip, w/grain & corn head Massey Ferguson 510 D Hydrostatic w/-quick tach heads, 510D gear quick tach both heads **Coming in:** (New) Int 1460 axial-flo combine w/2 heads.

Older 300, 82 w/cab. N I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Case 1660 w/cab, grain & 4 row corn head, N.I 702 Uni w/cab, chopper 3 row 30" corn head N I. Uni #726 husking bed.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, CII 440, CII 430, Int. 763 six row, 227, 3 row J D. model 313 for 55 combine (like new). Case 402 CII 430, MF 321, (40) corn heads to pick from on our lot

BALERS - (New) J D 336 w/thrower, Int 440 w/thrower, N.H 282 real nice.

CORN PICKERS - (1)(New) N.I. 2 row 38" pull picker w/12 roll bed, (2)(Used) narrow row w/8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. N I 323 one row.

HARVESTERS - N.H. 770 w/two row, Super 717 w/two row, Fox 3 row 30" corn heads, J D 38 w/2 row head, 34 N.H. Super 717, 717, Fox 2000 w/2 row & elect sharpener.

HAYBINES - (New) N H. 488, 479, (New) N.I 272 Cut- Ditioner $2900, (New) Gehl 1090, (New) Int 990

GRAIN DRILLS - (New) J D 8350, (New) M.F. model 33 seventeen disk $1975.

CORN PLANTERS - (Used) Int 4 row 400 Cyclo (nice), Int 56 4 row w/inst

PLOWS - New White 508 - 5-18 automatic reset J D and Int 4,5,6,7 trip and resets Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft AC 5X mono frame - like new

TRACTORS & EQUIPMENT - Farmalls - 1466 cab & air, 1466 cab & heat, 2-766's, 706D, 560D, Ford 8600 w/dual power, Int 16 dbl disk drill, (New) Int 241 Round Baler for $4475 00 (New) Glencoe SS7-9 ft Soil Saver $4150 00 (New) Glencoe SS9-11 ft Soil Saver $4500 00, White 24 ft hyd fold wing disk, (Used) J D 16 ft plowing disk, N I 3 row 40" stripper bar corn head Oliver 1950T w/over & under shift, Farmall 560D original, Int 454 utility gas MF 300 Combine w/cab, grain & 2 row corn head (New) Int #350 - 11½ ft Disk, (New) Pittsburg 11 ft. Disk, Brady 9 ft Pull Chisel Plow, N.H 36 Flail Chopper, Case 1537 Unloader Int 733 corn head 3 row 30" for 615 or 303. Int 7-8X auto. reset on land hitch, White 18 ft. wing disk, Kawanee 22 ft. wing disk **Planters** - (Used) J D 1440 4 row no til plateless, 494A White 6 row no-til, liquid, air, Inst, monitor, fully eq **Loaders** - Int 2050, 2000, J.D 158, (2) 1972 J.D 4020, 1970 4020, Case 930 J D 8 row rear cult, (New) Gehl 95 grinder mixer, Int 6X auto reset plows. J D 2020 diesel **Combines** - J D. 7700 gas w/2 heads, Gleaner F w/2 heads, CII w/cab & corn **Corn pickers** - J D 237, M F 61 - 1 row **Cabs for J.D. & Int. tractors.** Farmall 1066 w/20 8x38 tires, J.D 4010D needs motor work, (Used) J.D. 4030 w/cab, (Used) J.D 4430 cab air Quad Range, M F 1080, 180, (Used) J.D. 4430 w/rollguard. **Trucks** - 1976 Chev. Roll back, 1971 Int. Roll back, 1967 Int. diesel Roll back $4,000. 1977 Delta 44 ft Combine trailer $10,000. Int 2000 loader Farmall 806 w/loader, Int 4 row stalk shredder, Farmall 826, Ford 5000 diesel. Blade for Int TD6 crawler. Case 830 diesel, 830 gas, (New) 11½ ft J.D. 1630 plowing disc, $4500 00. (New) 10 ft Hutch Master plowing disks. J.D. 105 diesel combine w/grain & 4 row head $7,500. White 704 corn head J.D. 243 Snapper corn head for J.D 3800 chopper M.F. 1100 diesel N I 324 two row picker w/12 roll bed, used only 40 acres 1970 J.D 4020 w/cab, Farmall 544, Int. 234 picker w/bed & sheller attach (New) Lamco 18 ft metal bale rack wagons special priced - $790 Int. 82 pull type, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft field Cultivator

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AC M-2 w/heads
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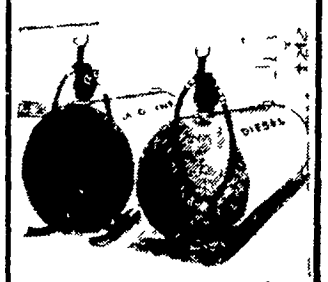

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| NH 269 Baler | JD 4400 Combine |
| NH 68 Baler | NH 1400 Combine |
| NH 469 Haybine | NH 850 Baler |
| 1469 NH SP Haybine | NH 310 Baler |
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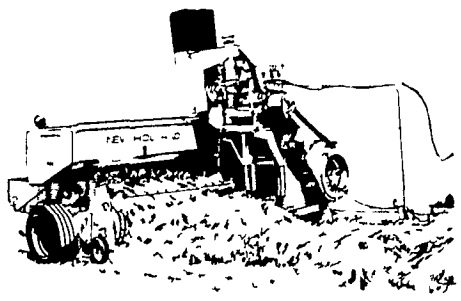
SPERRY NEW HOLLAND



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8N Ford Tractor - reconditioned Used
FMD Tractor, diesel, 3 pt power steering, remote control valve & hose kit Used

Ford Tractors Equipment

**EDWARDS FARM EQUIPMENT**

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Nazareth, Pa. 18064, PH 1 (215) 759-0240

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MF 165
Oliver 1850 D w/duals
Farmall super A w/cultivator Sold
1973 Int. 664 Diesel, fully equipped
1973 Farmall 140 w/cultivator Sold
NI 323 picker, picked 20 acres Sold
NI 323 picker, $1975
JD 4010
JD 4020
Ford 7000
MF 60 pull type Combine
JD, MF & Int. 4-row planters

**ELMER GOCKLEY**

Reinholds, RD 1, 215-267-3281

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## COMPLETE GRAIN DRYING SET UP
FOR SALE

2 30 ft. bins, 20,000 bu. capacity
3 10 hp. fans with heaters and supressors
1 aeration fan
Complete 30 ft. Shivvers system
1 model 40 David cleaner,
51 ft. (8") transport auger
Thurman 10x25 ft. platform scale, 54,000 lb. capacity.
System used 3 yrs., buyer to dismantle.

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York Co., PA
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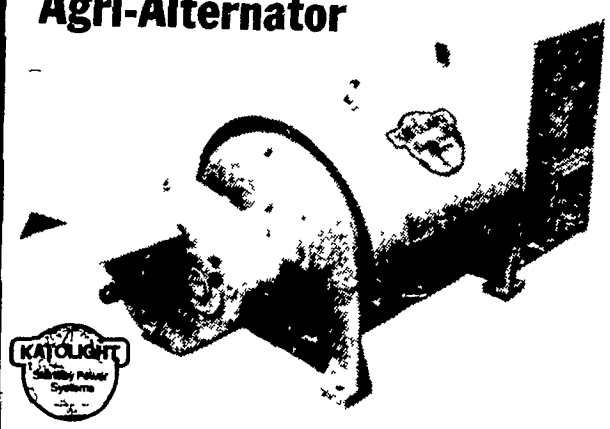
### With a Katolight brushless Agri-Alternator



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**Martin's Machinery**

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P.O. Box 35, Martindale, PA 17549
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**BADGER FORAGE WAGONS AT 1977 PRICES**
Less Demo. Discount

**EQUIPMENT FOR SALE OR LEASE**

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Also:
Registered Holstein Bulls

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Ford 8N, 9N, 2000, 4000, 5000, 7000, 6700
Triumph side mounted Mower
Used Tractor 4500 TLB
Used Roller, 1 ton, 3-5 ton, 5 ton
IHC 7 hp Garden Tractor 129, 149, 1450
IH 185
Ford 3400 Tractor & Loader
46 Crawler & Loader
MH 12 hp
Ford 12 hp
Wheelhorse 18 hp
Oliver 4600 Crawler & Loader

**SPECIAL**

Fox 900 Forage Harvester w/2 row corn head..... $3995

**STRALEY FARM SUPPLY, INC.**

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717-292-2631 or 717-292-4443

---

## COMBINES

| | |
|---|---|
| Massey 510 diesel, 4 row corn & grain head | $9000 |
| Massey 300 grain head | $3800 |
| Gleaner F 4 row corn & grain head | $9800 |
| Gleaner C II 4 row corn & grain head | $7000 |
| Gleaner E III grain head | $6800 |
| Gleaner A grain head | $2200 |
| Gleaner A grain head | $1450 |
| Massey 300 grain head, needs wiring | $2200 |
| IH 205 grain head | $5000 |
| IH 203 grain head | $2250 |
| JD 12A pull type | $ 500 |
| JD 30 auger, feed pull type | $ 950 |
| IH 303 grain head | $2500 |
| Massey 410 grain head & corn | $8500 |

HAYBINES - Hesston SP 12 ft IH 275 SP
TRACTORS - IH 706 diesel, Oliver 88 gas, IH 400 gas, Farmall M
TRACTORS FOR PARTS - Farmall M, H, C, F14, Oliver 70, VAC Case, WD Allis Chalmers w/wide front
COMBINES FOR PARTS - Gleaner C II, Gleaner pull type, IH 151, 101, 64, 76, 125 & 127, New Holland, Massey 92, 82, 90, 80, 26, Massey Clipper, Wood Bros , Case pull type, Case SP Ford , Oliver
MISC - Tires, Hum- reels, motors, etc

**Keiter's Farm Machinery**

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E-Z TRAIL WAGONS (all sizes)
GRAIN BOXES
H & H

JOHN DEERE

**TRACTORS**

JD 3010 G
JD 2010 G
JD 2030 D
JD 430 T w/culti.
JD 430 S
JD 50 w/loader
JD 4030
IH Farmall 300
IH Farmall 300 w/loader
IH Farmall 300 U, $800
IH 154 Lo-Boy
Oliver 550 D
Ford 6000
Ford 8N w/mower

**USED COMBINES**

JD 45 Hi-Lo
JD 95 corn soybean SP platform 4 RW corn head
NH 469 haybine
NH 68 hayliner baler

**USED PLANTERS (on waiver)**

(2) JD 1240 plateless
1 Ford 3 pt. 4-row
4-row rotary hoe (fold type)

2 used 23.1 x 26 8 ply tires (good)
2 used 1100 x 16 rib tires (good)

**NEW EQUIPMENT**

JD 7700 combine (turbo)
JD 15' platform
6 R narrow corn head
4 R narrow corn head
JD 22½ 1000 field culti.
JD 1710 Mulch tiller
714-716 forage wagons
4240 tractor cab

**ROBERT E. LITTLE, INC.**

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MF Massey Ferguson GEHL WHITE Farm Equipment

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**Tractors**
IHC 656 diesel with cab, nice $6995.
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Oliver Super 55 good condition $2250
MF 85 gas $3795
MF 65 high arch gas $2795
MF 180 diesel $6895
**Used Hay Tools**
Ford 530 baler $495
Oliver 520 baler with thrower $995
MF 3 $695
MF 29 wheel rake $450
MF 10 baler $1095
**Tillage Tools**
Oliver 251 disc harrow 10'4" $1250
JD semi mounted 416 hydraulic plow $1595
Oliver 365 3-14" plows $850
**Combines**
MF 72 with 10 ft grain table, good $3500
MF 410 with grain and 33 corn head $13,000
White 7300 with grain and 4 row corn head, nice $19,950
MF 26 with grain and corn head $1695
Int 205 w/grain & corn head $7500
MF 33 corn head, exc condition $1995

-- Many Other Specials --
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Hagerstown, MD
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## USED EQUIPMENT

**TRACTORS**
JD 4020D, 60
IH F460G, F350G, H M
AC 160D

**BALERS**
IH 46T, 56W
IH 47T w/thrower
AC 444 w/thrower

**COMBINES**
Oliver 545 w/grain platform
AC G w/grain platform
JD 30

**HAYBINES**
NH 469, 477
IH 990
AC 390

## NEW EQUIPMENT

**TRACTORS**
JD 2040 2240 2840 4240
Long 560 with loader

**SPREADERS**
JD 34, 40 660 680
NH 513 519 791

**BALERS**
JD 336T

**FORAGE EQUIPMENT**
JD 3800 35 harvesters
JD 16A rotary chopper
NH 770 718 harvest
NH 25 28 blowers

**LOADERS**
JD 143, 146

**HAYBINES**
NH 488
JD 1209

**COMBINES**
JD 7700 Turbo

**WAGONS**
JD 965 1065A 1075
NH 14 230
JD 714 716
NH 8
JD 200 stack wagon

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JOHN DEERE

SPERRY NEW HOLLAND DeLAVAL JAMESWAY Quonset Buildings

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EQUIPMENT FOR SALE

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|---|---|
| N I UNI-SYSTEM 705 POWER UNIT 800 HRS (Nice) | $15,500 |
| 767 Super Chopper | 3,750 |
| Hay pick up head | 1,000 |
| 2 row wide corn head | 1,750 |
| 729 A Sheller | 5,750 |
| 4 row wide corn head | 4,250 |
| **MISCELLANEOUS:** | |
| 479 N H Haybine | 3,450 |
| 14 T John Deere Baler | 1,250 |
| 650 I H Chopper with 2 row corn head and pickup | 4,250 |
| 4 row I H rear mount cultivator | 500 |
| 4 row wide front mount J D cultivator | 750 |
| 12' Ford spring tooth harrow (like new) | 425 |
| 12' J D spring tooth harrow, auto-set | 375 |

4630 JOHN DEERE TRACTOR (Nice)
4020 JOHN DEERE TRACTOR Console Model
Case 1200 TRACTOR 4 wheel drive-671 Detroit DIESEL MOTOR (Real nice)

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FARM EQUIPMENT FARM EQUIPMENT

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- Calf Creep
- Steel Fence
- Free Stalls
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- Steel Buildings
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- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

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AC 7050 Diesel
AC 190XT Diesel
AC 190 Diesel
AC 160 Diesel w/loader
AC D-19
AC WD45
AC WD
AC CA w/attachments
JD 3020 Gas
JD 430
JD G
JD A
Case 730 Diesel
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
White 4-180 w/only 600 hrs
Oliver 1950-T Diesel, 2300 hrs
Oliver 1855, 1490 hrs
Oliver 770
(2) Oliver 88
(2) Oliver 77
Oliver Super 77 Diesel
MF 175 Diesel, like new
MF 50
MF 35 w/loader
Ford 900
Ford [illegible] 00
Ford 6600 Diesel

**COMBINES**
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AC Gleaner F w/grain & corn heads, only 5 years old
AC Gleaner CII w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
Farmall 205 w/12' grain & 2-row corn heads
NH 975 w/grain & corn heads

**HAY TOOLS**
(2) 7' MC Rotary Scythe
IH 46 Baler w/thrower
AC 78 side delivery Hay Rake
AC PTO side delivery Hay Rake
NI 7' pull type Mower
AC WD Sickle Bar Mower
AC CA Sickle Bar Mower
AC 42" Rotary Mower for G Tractor
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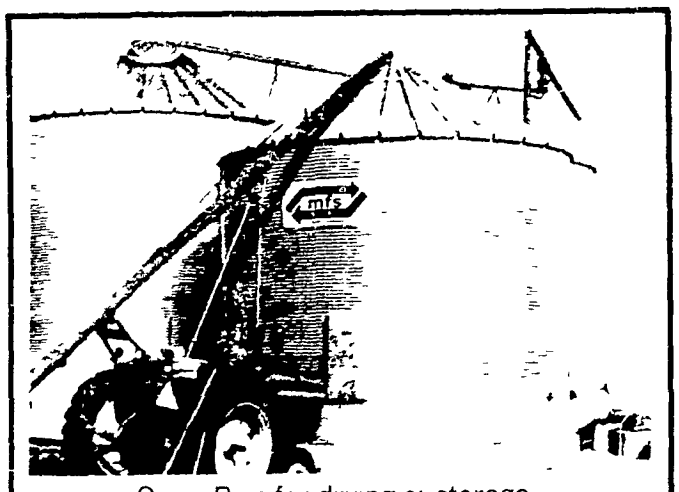

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Trade now for one of our ready-to-go used tractors. Get several months of use...with no finance charges imposed until September 1, 1978. John Deere Financing can help with your purchase and keep more of your money available for other uses this season.

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Stop in or call us. Be sure to see the fine selection of tractors we have in stock This offer is for a limited time only!

**M.F. 230 gas**
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Sperry New Holland has Free Finance on Spreaders Grinder Mixers & Combines so now is the greatest time ever to purchase your equipment before season Call or stop in for all the details

**NEW CASE TRACTOR INVENTORY**

**High Performance tractors from 43 H P to 276 H P price advantage on some models Low payment leases available and rentals available on tractors and uni-loaders**

Rental of Case Tractors 43 h p to 155 h p

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Yanmar 24 H P $3750

**UNI-LOADERS**
1830, 1845

**NEW HOLLAND EQUIP IN STOCK**
355 Grinder Mixer
310 315 320 Balers
718 770 & 890 Forage Harvesters
Model 8 Crop Carrier
778 488 489 & 495 Haybines

**NEW TILLAGE EQUIPMENT**
Bush Hog
(1) 1432 127 Tandem Disk Harrow 20 blades 10 6 cutting width
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Glencoe SSP 7 Soil Saver
Case 1800 3 pt Ch Plow 16 & 1 cushion clamp 3 shank
McConnel 16 ft Wheel Harrow manual fold

**MISC NEW EQUIP**
Sidewinder 7 Trailer Rotary Mower
Sidewinder 5 3 pt hitch Rotary Mower
(2) Bale King 21 Bale Bodies $1050

**USED EQUIPMENT**

**TRACTORS**
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Oliver 77 Gas
John Deere H w/1 bot 2 way plow cultivator
Farmall C w/hyd 2R planter and cultv
AC WD Gas

**HAYBINES & MOWER CONDITIONERS**
NH 467
(1) NH 469 9 Cut
(2) NH 479 9 Cut
(1) (2) MF Model 81 9 Cut

**FORAGE HARVESTERS**
NH 717 w/hay pickup
NH S717 w/hay pickup
Gehl CB 600 w/hay pickup

**FORAGE WAGONS**
(2) NH #6 Crop Carriers w/roof
(1) NH #7
(1) JD 214
(1) IHC 51

**TILLAGE**
Oliver 253 Disc 13'8" cut
12'2" Pittsburgh Disc
Kewanee 250 Field Cultivator 16 ft 9 in manual fold wings

**BALERS**
NH 271 w/PTO thrower rebuilt and repainted $1695
NH 271 w/PTO thrower rebuilt $1495
NH 275 w/PTO thrower Super Sweep Pickup $2495
NH 850 Round Baler rebuilt $3750

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NH 675 single beater
NH 518 sgl btr w end gate & splash guard
NH 346 Tank Spreader
NH 346 Demo w hyd in opener & auto fold down rear panel
NH 815 triple beater

**SKID STEER LOADER**
NH 445 Diesel

**MISCELLANEOUS**
88 Mott Mower

**Call Ken Myer**
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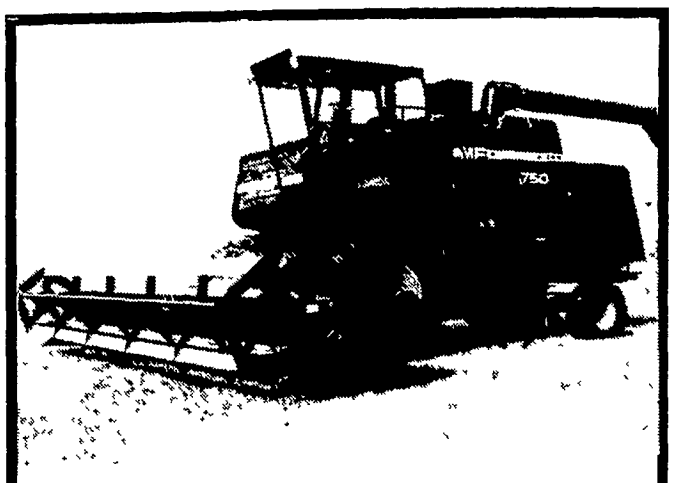
FARM EQUIPMENT FARM EQUIPMENT



## NEW 760, 750 & 510 COMBINES IN STOCK

## 17 USED COMBINES FOR SALE

MF 760 Hydro V8 Diesel
(2) MF 760 Hydro Diesel
(4) MF 510 Diesels
MF 510 Gas
MF 410 Diesel
(2) MF 410 Gas
MF 300 Gas
IH 303 w/cab
Oliver 5555 Gas
Oliver 33
AC C2 Gleaner
AC A Gleaner

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### NEW JOHN DEERE AGRICULTURAL EQUIPMENT

**TRACTOR:**
John Deere 2440 60 H P Utility A20200 List $13,419 — SPECIAL $11,995.

**CHISEL PLOWS:**
John Deere 1610 10' 3 pt L/GW EOO100 and EOO200 List $1760 — SPECIAL $1295.
John Deere 1612 12' 3 pt w/GW EOO300 List $2438 — SPECIAL $1795
John Deere 1614 14' 3 pt w/GW EOO400 List $2943 — SPECIAL $2195.
John Deere 1624 24' Pull Type EOO700 List $7319 — SPECIAL $5495

**DISC HARROWS:**
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John Deere 330 24' 2" D20800 List $11,869 — SPECIAL $9995.

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John Deere 201 Implement Carrier 8x28 H30200 Demo List $2048 — SPECIAL $1595.
John Deere 201 Implement Carrier 9x32 H30300 List $3471 — SPECIAL $2995.
John Deere 1850 39 Field Conditioner H60200 List $3765 — SPECIAL $2995.
John Deere TH 448H 16' Spring Tooth H70300 & H70400 List $1361 — SPECIAL $1095.

SEE US ABOUT WAIVER OF INTEREST ON NEW & USED CORN PLANTERS NEW AND USED
4 WHEEL DRIVE TRACTORS
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SCHAEFFERSTOWN, PA

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Phone 717-949-6529
Ask for Lee or Ralph

HOURS Mon thru Fri
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Sat 7 30 to 12 00 Noon
Evenings by appointment only

## CRAWLER LOADERS

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| Cat 933 F | $6500 |
| Cat 941 | $16,500 |
| Cat 955H Pedal Steer | $16,500 |
| Cat 955H Pedal Steer | $15,500 |
| Cat 955 12A | $6000 |
| AC HD5 | $3500 |
| (3) AC HD6G | $6000 ea |
| AC HD7G | $9500 |
| AC HD6G, cherry | $8500 |
| IH TD9 92 Series 4-in-1 bucket | $8500 |
| (2) IH TD6 4 in 1 bucket | $6500 ea |
| IH TD9, very good cond | $5500 |
| IH 340 4-in-1 bucket w/ripper | $5500 |
| IH 175 | $8500 |
| JD 2010 | $6000 |
| JD 350 | $7950 |
| JD 450B | $14,500 |
| Case 450 Diesel | $8500 |
| Case 1150 w/rods | $12,500 |

## CRAWLER DOZERS

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|---|---|
| Cat D2 angle blade | $3500 |
| Cat D6 8U model angle blade | $6500 |
| Cat D6 9U | $8500 |
| Cat D7 17A w/cab | $11,500 |
| Cat D8 cable 2U Series | $7500 |
| Cat D8 Hyd 2U Series | $9500 |

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| IH 3800 4 wheel drive | $10,500 |
| Case 580CK w/cab | $8500 |
| JD 400 | $8000 |
| 3413 Diesel | $6800 |
| AC 15 | $4000 |

## HYDRAULIC EXCAVATOR

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|---|---|
| Heim Warner C12 | $7500 |

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## TRUCKS

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| 1963 White 10 wheeler, alum box, cherry | $6500 |
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| 1965 Chevy Cattle Truck | $2000 |
| 1965 IH 16' flatbed | $2000 |
| 1967 Chevy El Camino | $850 |

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| 15 ton Gooseneck | $2500 |
| 25 ton Rogers Gooseneck | $7500 |
| C M I Load King 40 ton, Folding Gooseneck | $15,000 |
| 12-15 ton Tag-Along w/Miller tilt | $3500 |

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| IH TD9 w/winch & log sulky | Best Offer |

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| Huber Wargo w/cab | $6500 |
| Gallion full hydraulic | $6500 |
| (2) Huber Maintainers | $1850 ea |

## PAVERS

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|---|---|
| Layton | $3500 |
| Layton | $1700 |

## ROLLERS

| | |
|---|---|
| 1 ton General | $1500 |
| 1½ to 5 ton General Vibratory | $2500 |

## RIDING TRACTORS

| | |
|---|---|
| IH 146, 12 H P | $1250 |
| IH 100, Manual | $750 |
| IH 70 | $750 |

WE BUY USED EQUIPMENT

---

WHITE Farm Equipment

SPERRY NEW HOLLAND

## USED EQUIPMENT

TRACTORS
Oliver 770 Gas
Oliver 1550 Gas
Farmall 450
Farmall 560 Gas
Farmall 766 Diesel

COMBINES & CORN PICKERS
Oliver 525 w/13 ft Grain Head
NI 323 Picker
NI 311 Picker

TILLAGE - PLANTING
Oliver 4340 4-14 Plow
Oliver 565 CT 4-16 Semi Mtd Plow
Oliver 540 4 Row Planter
Oliver 312 3 pt 2 Row Planter
AVCO Insecticide Boxes for 4 or 6 Row Int Planter
JD 16 ft Harrow
IHC 58 6-Row

HAYTOOLS
NH 268 Baler
NH 461 Haybine
NH 469 Haybine
IHC 37 Baler w/PTO Thrower
IHC 15 Rake
JD 14T Baler w/Ejector
JD 24T Baler w/Ejector

FORAGE TOOLS
NH 717 Harvester w/1-Row
NH 717N2 - 2 Row Head
NH 36 Crop Chopper
IHC 350 Harvester w/1-Row & Pickup
IHC 555 w/1 Row & Pickup
JD 12 Harvester w/2 Row & Pickup
IHC 550 w/2 Row & Pickup
IHC 650 w/2-Row & Pickup
NH 770 w/2-Row
Fox 546 Harvester w/1 Row
Ford 612 Harvester

SPREADERS & GRINDER MIXERS
JD 44
NH 365 Tank Spreader

## NEW EQUIPMENT IN STOCK

WHITE
2 50 Tractor
2 60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 CT & SAR Plow
508 SAR 5-B Plow

WHITE 251 10'4" disc
WHITE 8600 Combine Diesel Hydrostatic w/13' head & 4-Row Cornhead

N H 310-315-320 Balers
N H 850 Round Baler
N H 256 - 258 Rakes
N H 477, 488, 489 & 495 Haybines
N H 707-718-770 & 890 Harvesters
N H 1890 S P -4 WD Harvester
N H 8 Forage Box
N H 1400 Diesel-Hyd Combine w/13 ft head & 4-Row Cornhead
N H Spreaders - All Sizes
Vicon 3 pt Fert Spreader

NEW MACHINERY SPECIALS

| | |
|---|---|
| Dunham Chisel Plow 10 3 Pt | $1375 |
| McConnel 12 Harrow | $575 |
| Vicon PS 500 | $ 595 |
| Vicon PS 600 | $ 810 |

LAMCO FORAGE BOXES

| | |
|---|---|
| 14 Ft w 8 Ton Gear | $2750 |
| 16 Ft w 8 Ton Gear (demo) | $2600 |
| 16 Ft w 8 Ton Gear | $2900 |

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FARM EQUIPMENT FARM EQUIPMENT

NEW IDEA MF case GEHL
Gets into your system

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## —NEW EQUIPMENT—

MASSEY FERGUSON: 275 Tractor; 43 Plow (3 btm.); Post Hole Digger; 720 & 520 Tandem Discs; Balers.
CASE. Chisel Plows; Unloaders Mod. 1816-1830-1845; Discs - offset and tandem; Tractors 1410, 1212 Powershift, 1370 w/cab, 1070 Cab, air, heat, 990, 995, 970 Cab
GEHL: CB600, CB800 Harvester, 72C Flail, FB 99 Blower, Forage Wagons, Round Baler, 120 Grinder Mixer, 170 Mixer Feeder, 6-8-10 Ton Running Gears, 1090 Windrower.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; Uni-System & attachs. Cut-ditioner Rakes, Corn Pickers.
MISC.: Plow 4 Bottom. Pittsburgh 12 ft. Disc, Dunham Cultimulcher, McCurdy Gravity Bins, Landoll Soil Master.

## NEW & USED COMPACT TRACTORS

## —USED EQUIPMENT—

TRACTORS
Farmall C
IH 444, nice
DB 1200
(2) Case 530
JD 4020
JD 1010
MF 175
JDA w/cult

SPREADERS
NI 212, 213, 214, 202, 224 Completely Reconditioned
NI 325/314 Picker-Shellers

MISC.
NI 42' Elevator
Gehl 600 Harvester
Gehl 2 row Head
Forage Boxes
Gehl Snapper SH 600
Brillion Cultimulcher
Badger Forage Blower
A-C 480 Blower
Cut-Ditioners

SKID LOADERS
Case 1737, 1816

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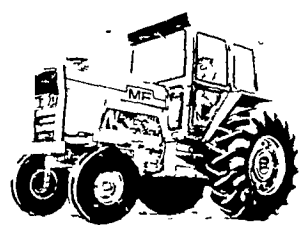
MF Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 2805 tractor w/cab and duals $34,500
MF 1155 tractor w/cab and duals $27,000
MF 285 tractor, 8 speed $15,000
MF 236 loader
MF 510 combine 3 speed
MF 750 combine
MF 750 combine w/hydro
MF 120 baler $3050
MF 41 mower $1000
MF 58 rotary cutter $650
MF 68 rotary cutter $900

NH 310 baler
NH 315 baler
NH 58 thrower for 320 baler $1150
NH 451 mower $1100
NH 479 haybine $3900
NH 38 crop chopper $2850
NH 25 forage blower
NH 28 forage blower
NH 30 forage blower
NH 707 forage harvester w/707W & 707R heads $3800
NH 718 forage harvester w/717W head $5000
NH 890 forage harvester w/880W & 880R2 heads $9500
NH L35 skid steer w/D130 backhoe
NH L325 skid steer

Beaver 2 WD diesel tractor $3000
Beaver 4 WD diesel tractor $3400
Elk 2 WD tractor $3500
Bison 2 WD gas tractor $4200
Bison loader w/60" bucket $950 (attach.)
Bison MM 655 mower $650 (attach)
Vicon rakes
Vicon chisel plows
Larson 5 ton lime and fert spreader $3000

USED EQUIPMENT

JD 4020 tractor $8500
MF 85 tractor w/loader $2700
AC WD tractor w/plows, cultivator and loader $1400
MF 285 baler $3200
Case 220 baler w/thrower $850
NH 1469 haybine $4000
2 NH hay drying wagons
MF super 92 diesel combine $3500
Case 1816 loader w/bucket $3000
JD 3 pt hook up mower $650
IH 2A hay conditioner
MF 468 corn planter $2100
JD grain drill on rubber
RD 40 bean spraver 500 gal

$600 customer rebate on MF A-Line Tractors.
$200 customer rebate on MF 85 garden tractors

## ABRACZINSKA'S FARM EQUIPMENT, INC.

RD 1, Catawissa, Penna
717-356-7409
(south on Rt 42)

---

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
Ford 8000
Ford 5000 Gas
MF 65 Gas w/loader

EQUIPMENT
JD 483 Mower Conditioner
IH 550 Forage Harvester w/2-row corn head and grass head
Hesston PT 10 Mower Conditioner
NI Box Spreader w/end gate
NH 516 Spreader w/end gate
Grove 16' Chuck Wagon Body
IH Chuck Wagon

## CHARLES S. SNYDER INC.

RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

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## COMBINES

White 7800 w/706 corn head, 13 ft. grain table - $21,700
1968 MF 510 DSL. 4 row corn, SOLD grain - $11,700
1977 White w/kwik cut soybean head w/automatic floating bar - $26,700
1974 White DSL. 4 row corn, 13 ft grain - $21,700
IHC 91 w/10 ft. grain, 2 row corn - $1875
JD 40 10 ft grain, 2 row corn - $1975
NI 2 row pull type 324 super sheller

## USED FARM MACHINERY

MF 711 skid steer loader - $5450
Brady 1680 4 wheel chopper - $1750
2 JD 34 forage har. with corn head & pickups - $2695
JD 1240 plateless planter 4/R - $1975
JD 747 12 ft chopper - $1295
IHC 780 offset disc 14' - $5800
Oliver 251 disc 10'11" - $995
New 18' fold up 271 White disc. Call for price.

## TRACTORS

MF 711 skid steer loader
Pitman 21 ft. 3 axle trailer, new - $2350
AC D-19 DSL. - $3195
IHC 504 w/front end & IHC 2000 loader - $4295

## FORAGE HARVESTER SPECIALS

New MF 200 forage harvester, 5 ft. hay pickup, 2 row corn head, special sale price $5995.
New Fox 2310 w/hay pickup & 2 row corn head
Several used forage harvesters - Fox & John Deere

REMEMBER
We Service
What We Sell

WHITE Farm Equipment MF

Don't Cuss - Call Gus

## GUS FARM EQUIPMENT, INC.

Intersection 214 & 616
Seven Valleys, PA
PH: 717-428-1967

FARM EQUIPMENT FARM EQUIPMENT

## FOR SALE

Demonstrator, 2200 gallon
LIQUID MANURE SPREADER
Epoxy Coated, PTO & Hyd Cylinder
**Sale Price $3995.00**

Demonstrator, Advance Sahlotrum
LIQUID MANURE PIT PUMP

2580 White Top Harvestore
w/Goliath unloader,
Available Soon
* **SAVE BIG DOLLARS**

Used Grain Reconstitutor
w/motor, ½ Price

**FOR SALE**
**Old Town OT-32Copier, good condition — $700**
**If interested Phone 354-4051**

**PENN-JERSEY HARVESTORE SYSTEMS, INC.**
P.O. Box 91, New Holland, Pa. 717-354-4051

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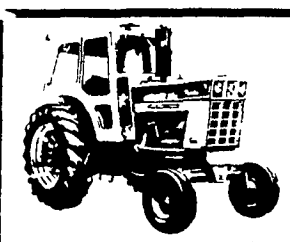
FARM EQUIPMENT FARM EQUIPMENT



# USED EQUIPMENT

**— COMING NEXT WEEK —**
**1975 Model 715 IH Diesel Combine w/800 Series Heads.**

**IHC 175 Diesel Hydro. Combine**
**IH 615 Combine**
**Gleaner K Combine**
**Several New Idea #710 Combines**
**IH 650 Tractor w/belt Pulley, Burns LP Gas**
**Farmall 706 Tractor w/414 cu. in. Turbo Charger engine, a good PTO Tractor**
**(2) New IH 574 Row Crop Diesel Tractors $9,300 each**
**Brand New 1070 Case w/cab and air $17,000.**
**New 1086 Tractor w/cab & air $21,000 - 1 Left.**
**IH 856 Diesel**
**Farmall 544 Gas Tractor**
**IH 1466 Tractors w/cab and dual PTO's from $12,600 to $13,900.**
**IHC 966 Tractor $10,500.**

**RAYMOND B. LEAMAN**
Willow Street RD 1, PH: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

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## AMERICAN GRAIN DRYER NO. 2420

Complete automatic, gas fired, 3 phase elec batch dryer Will dry 10,000 bushels in 24 hrs - 20% corn to 15% Dryer is 1976 model and like new Farms are taken for quarry use, must sell Located Reading, Pa area

**Phone: 215-987-6313**
**Ask for Ray**

---

| | |
|---|---|
| JOHN DEERE 4430 w/125 hrs cab w/air QR 20 8x38 tires weights HD quick coupler factory warranty | $23,000 |
| FARMALL SUPER M | $1,600 |
| FORD 1972 5000 w/front and rear weights | $6,995 |
| FORD 5000 MAJOR | $2,500 |

**BALERS**
JOHN DEERE 24T w/#2 ejector
IH 420
NEW HOLLAND 270 w/ejector
IH 50
IH 45

| | |
|---|---|
| 612 FORD 6 KNIFE HARVESTER w/row attch (new) | $2,095 |
| IH 555 SPREADER w/hydraulic end gate | $2,000 |
| (2) 6600 JOHN DEERE COMBINES with 13' grain heads and 6N corn heads | |

**Ask about our Waiver of Finance till Sept 1, 1978 on used tractors**

**TOBIAS EQUIPMENT CO., INC.**
Halifax, PA 17032
Phone 717-362-3132

JOHN DEERE

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## INTERNATIONAL® AGRICULTURAL EQUIPMENT

**NEW EQUIPMENT SPECIALS**

| | |
|---|---|
| IH 770 13'9" deep tillage offset disk w/26" blades, cylinder tires | 4,975 |
| IH 185 Lo-Boy w/mower | 3,950 |
| IH 990 mower conditioner 9' | 3,950 |
| IH 674 D row crop, Demo | 9,900 |
| IH 76 Cadet w/mower | 865 |

**USED TRACTORS**

| | |
|---|---|
| IH F-1066D w/new TA | 14,500 |
| IH F-1066D w/cab SOLD | 15,000 |
| IH F-966D Cpt Recond | 13,800 |
| IH F-966D | 13,500 |
| IH F-766D new clutch SOLD | 13,200 |
| IH I-656D | reduced 5,800 |
| IH F-560D new tires, 2 pt SOLD | 4,600 |
| IH F-460G w/2 pt | reduced 3,600 |
| IH I-460G w/2 pt | 3,200 |
| IH Super C w/2 pt | reduced 1,150 |
| IH F-706 Diesel w/2 pt | 7,000 |
| MF 50G on steel SOLD | reduced 1,300 |
| IH F-756 D w/2 pt | 9,000 |
| IH F-350 G w/2 pt | 2,200 |
| IH F-706 diesel w/3 pt | 7,000 |

**USED HAY & FORAGE EQUIPMENT**

| | |
|---|---|
| IH 650 Forage Harv w/2 hds | reduced 3,100 |
| IH 650 Forage Harv w/2 hds | reduced 2,500 |
| NH 717 Forage Harv w/2 hds | reduced 1,600 |
| NH 880 Forage Harv w/2 hds | reduced 3,800 |
| Gehl 2 R narrow hd 2 yrs old | 1,200 |
| IH 56 Blower | 775 |
| NH 23 Blower | 350 |
| IH 51 Forage Box SOLD | 900 |
| IH 46 Baler w/thro | 1,000 |
| IH 27 Baler w/thro | 1,875 |
| NH 461 Mower Cond | 1,775 |
| NH 271 Baler w/thro | 1,500 |
| Kewanee 36' elevator, like new SOLD | 975 |

**USED COMBINES**

| | |
|---|---|
| IH 80 Combine pull 7 ft (excel ) | 2,750 |
| IH 80 Combine pull 7 ft (excel ) | 2,650 |
| IH 82 Combine pull 7 ft (excel ) SOLD | 3,450 |
| JD 40 Combine SP 8 ft | 2,500 |
| MF 300 Combine SP 10 ft | 8,500 |
| NI 705D Uni-System 2 yrs old w/738 4R nar 731 4R wide, 768 3R, 766 pickup, 717 comb 713 plat , 767 chop | 37,500 |
| MF 82 Combine SP 10 ft | 3,500 |

**MISCELLANEOUS EQUIPMENT**

| | |
|---|---|
| Gehl 50 grinder mixer | 1,200 |
| IH 1150 grinder mixer recond | 1,800 |
| Hinson Cab for 66 Series tractor | 700 |

**MIFFLINBURG FARM SUPPLY, INC.**
East Chestnut St
(717) 966 3114
Mifflinburg Pa 17844

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# M&R EQUIPMENT, INC.

**New Park, Pa. PH: 717-993-2511**
Mon. 7 A.M. to 8 P.M.; Tues.-Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

## MEET SOME OF IH'S ALL-STAR LINE UP!!!!

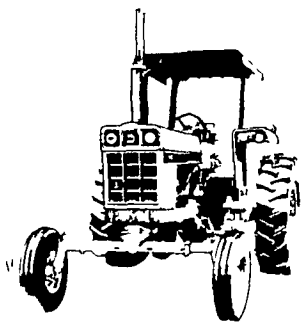
### THE 686 - A LEGENDARY TRACTOR KNOWN FOR ITS RELIABILITY & SERVICEABILITY!

An American made tractor that is pound-for-pound, dollar-for-dollar, the **BEST BUY** in the 65-70 HP. class!

**WHY?**

Compare its weight with others in its class Compare its weight - HP ratio!

Compare its 312 C I 6 cyl diesel with other engines in the 65-70 HP class!

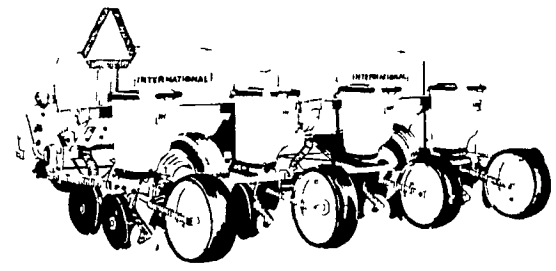


**TRACTOR BARGAINS ARE HARD TO FIND - BUT - THE 686 FARMALL IS A TRUE BARGAIN!**

**THE FACTS & FIGURES PROVE IT!**

**SEE US TODAY!**

### THE FAMOUS IH 56 PLANTER 2, 4 OR 6-ROW



Another "OLD RELIABLE" with fiberglass fertilizer tanks, combination corn & bean bottoms, and a proven design.

**— PLUS —**
**WAIVER OF FINANCE TILL FEBRUARY 1, 1979**

Now until July 31st, 1978
4-Row w/Dry Fertilizer
**$3,000**

**USED TRACTORS**
F 806, new paint
F 706, reconditioned
F 450, diesel, sharp
F 656, new 3 pt hitch, new WFE
F 656, hydro

**NOW ANNOUNCING A GREAT UTILITY TRACTOR PRICE!**
Diesel 574 Utility w/16 9 tires, 15 G P M hyd pump diff. lock, aux valve, ether, solution
ONLY **$9,000** (Until June 30 1978)

**OUR TRIED AND TRUE 110 FORAGE BOXES**



With worm gear drive dual table chains These boxes are reasonably priced! They are truly a great buy!

**CALL US TODAY!**

## SPECIAL ON McCURDY 8 & 10 TON WAGON GEARS

**8 TON**
With Extendable Hitch
6", 8" or 10" Rims
YOUR CHOICE
**$435** Not Set Up

**10 TON**
With Extendable Hitch
6", 8" or 10" Rims
YOUR CHOICE
**$495** Not Set Up

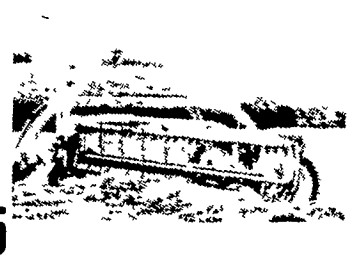
Tongue swings a full 180°, eliminating broken or bent tongues while letting you turn sharper, on standard 8 and 10 ton gear.

### GEHL 12 TON TANDEM AXLE

Model 1056, running gear, not set-up, FOB our store.
With 8" rims **$950**
With 10" rims **$975**

## NEED A NEW HAY RAKE?

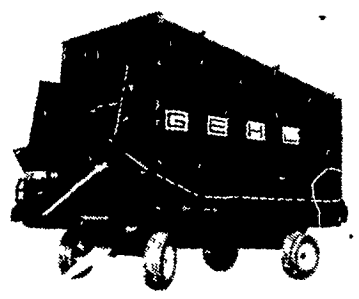
EZEE FLOW



Try a Model No 126 Raking Width 8' wide, 5 bar w/long lasting steel teeth, hitch and jack

~~$1453~~ Discount Price **$1195**

## GEHL MODEL 640 SELF-UNLOADING BOX

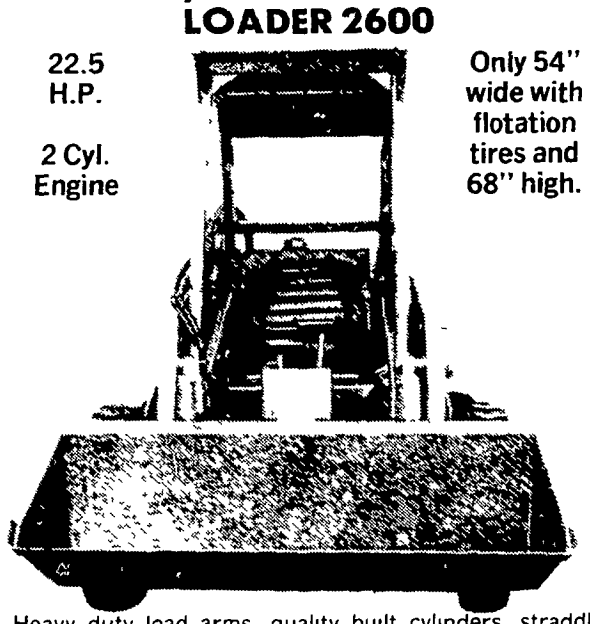


Continuous Drive, 6x16 w/Roof and 3 Beaters, mounted on 12 ton tandem axle, w/11L flotation tires, extendable hitch.
**$3900.00**

## GEHL Hydrostatic Skid Steer LOADER 2600

22.5 H.P.

2 Cyl. Engine



Only 54" wide with flotation tires and 68" high.

Heavy duty load arms, quality built cylinders, straddle mounted on reinforced frame rise represent the built in quality of the Gehl 2600 skid steer loader And the frame assembly is constructed of unitized welded 3/8" thick steel plate Load arms feature strong dump stops that allow bucket roll back of 25° for maximum bucket fill With a full 800 lbs lift rating and a lift height of 101 inches, the 2600 is the ideal machine for most farm operations And the ROPS canopy is standard

The Gehl 2600 features many items and options that are normally only available on the largest skid steer loaders A wide choice of buckets lights, trailer, drawbar kit and flotation tires Match these up with the standard features on the 2600 like T bar controls, full hydrostatic drive system quick mount attachment system, easy engine maintenance, and Gehl quality and dependability all in a high capacity, low cost skid steer loader

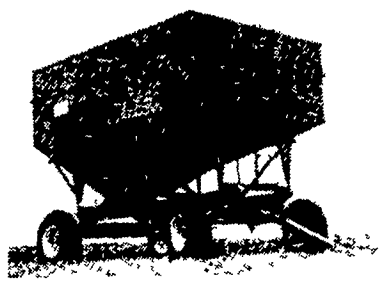
THIS WEEK'S SPECIAL **$5900.00**

## NEED ANY OF THE FOLLOWING EQUIPMENT?

- Forage Harvesters
- Forage Blowers
- Forage Boxes
- Flail Choppers
- Round Balers
- Mower Conditioners

GEHL IS THE ANSWER with Waiver of Finance Charges till March 1, 1979

## McCURDY GRAVITY BINS

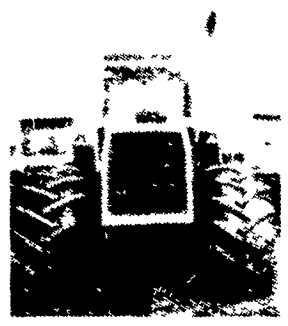


**IN STOCK**
★
AUGER ATTACHMENTS AVAILABLE

**STANDARD GRAVITY BINS** - F.O.B. OUR LOT

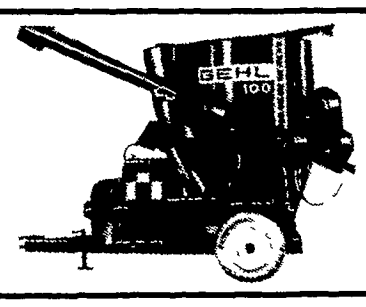
| MODEL 275 | MODEL 230 | MODEL 195 |
|---|---|---|
| **$425** | **$395** | **$365** |

Side Boards Available.
Hydraulic Augers Available.



**ATTENTION:**
New Case 2670 Demo with 140 hrs. in stock, loaded with extras.
**ONE ONLY!**
Only **$38,875**
F O B Our Lot

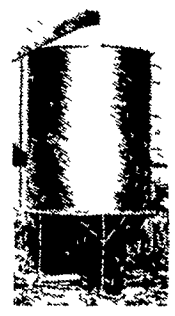
**JUST ARRIVED**
The All New Gehl
**MIX ALL 100**
IN STOCK —
Come, Take A Look!
Waiver Of Finance
Till Sept. 1, 1978.



## BUSH HOG ROTARY CUTTERS

★ 3 pt. hitch
★ 5 & 6 ft.
Models In Stock
**CALL FOR PRICE**

**NEW**
Moridge Grain Dryer Model 400 w/swinging hopper, grain regulator and grain cleaner, PTO drive
All this for only
**$6,900**



## GEHL MOWER CONDITIONER

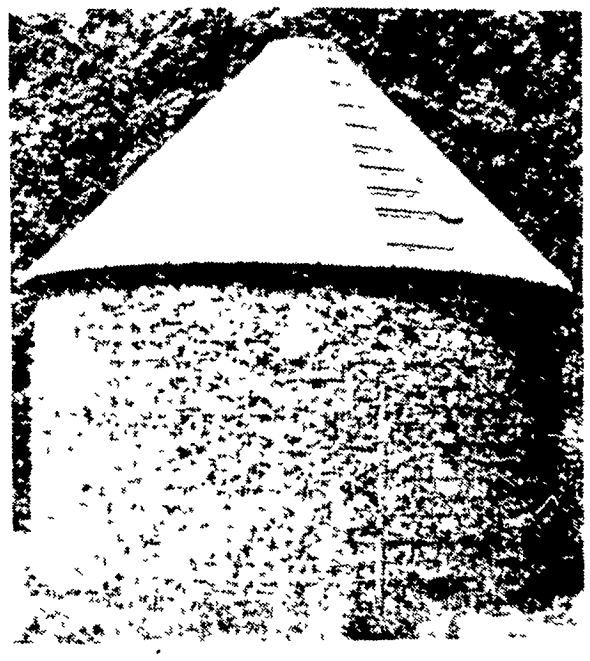
**NEW LEFT-OVER MODEL 880**

- Demo.
- 9 ft. cut

ONE ONLY! **$3280**

## BEHLEN CORN CRIBS

Take Advantage of Early Order Discounts



| | | |
|---|---|---|
| EXL 15 Model | 1685 Bu. | **$790** |
| EL 10 Model | 1205 Bu. | **$690** |

**10% DOWN Will Hold Crib Till October 1, 1978**
Limited Supply At These Prices

## GET READY!

**FOR HAYLAGE OR CORN CHOPPING WITH THIS USED** (Like New) **SPECIAL . . .**

**NEW HOLLAND SELF-PROPELLED**
**MODEL 1880,** Hydrostatic Drive, G.M.C. Diesel, Chopper with 3 Row Narrow Cornhead and Hay Pickup.

**1 ONLY! - Call For Price**

**"MUST SEE TO APPRECIATE"**

## LOOKING FOR A SMALL TRAILER TO HAUL YOUR SKID LOADER?

We have in stock a small trailer that will handle a machine up to 73" wide and up to 4 tons.

### NEW TRACTORS

Case 2670 4-wheel drive, cab, air, heat, PTO shaft, power shift transmission
Case 1370 power shift trans , cab, air, heat
Case 1175, w/cab, air & heat
Case 970, no cab, power shift
Case 970 w/cab, air, heater, PS
Case 1410 hydra shift trans , 80 HP
Case 1210 hydra shift Diesel, 65 H P
Case 995 Syncromesh Diesel
Case 885 Syncromesh Diesel

### USED TRACTORS AND EQUIPMENT

Case 1070 P shift, no cab, 20 8x38 rear tires, full set of front end weights, 800 hours
Case 430 Diesel Tractor, narrow front
Case 1816 Uniloader
Case 1470 Diesel Uniloader
MM 3 bottom 16" Plow, Hydraulic Reset, **$385**
Case 6 bottom 16" Hydraulic Reset Plow **$1,500**
Case 4 bottom 16", **$1,185**
Fox 2 row Corn Head, **$385**
Case 1370 w/cab air heat, 400 hours
Case 580 Industrial Diesel Loader Tractor w/power shuttle, no PTO or hitch but a heavy duty loader tractor
Gehl Model 115 Grinder Mixer

### NEW SKID LOADERS

1845 Hydra Diesel
1830 Hydra Gas, 32 HP, 60" wide
1816 Hydro Gas, 16 HP

### TRUCK TIRES

In Stock
9 00x20 10 ply mud & snow traction tires, **$125 each**

### NEW PICKUP TRUCK TIRES

(2) 8 75x16 5 Mud & Snow Dayton tractionite **$59 00 ea**
(2) 7 50x16, 8 ply, Jetson mud & snow **$57 00 ea**
(4) 10 15 All Terrain B F Goodrich, 4 ply, load range B **$63 00 ea**
(4) 10 15 All Terrain B F Goodrich, 4 ply load range C **$67 00 ea**

### CAR TIRES

(2) FR78x14 General Jetson, steel belted radials **$37 00 ea**
(2) FR78x14 steel belted radials mud & snow grip **$46 00 ea**
(2) GR78x14 steel belted radials mud & snow grip **$47 00 ea**

Specials - 11Lx15 8 ply flotation tires - $35
12Lx15 8 ply flotation tires $43

### NEW SKID LOADER TIRES

1200x16 5 lug type Call
1000x16 5 lugs with tubes, **$65 00 ea**

### USED TRACTOR TIRES

15 5x38, 6 ply, **$15 00** - 1 only
14 9x28, 6 ply, B F Goodrich Silvertown, **$25 00**
(2) 16 9x34 Goodrich 6 ply, ½ to ¾ tread, **$48.00 ea.**

### LOOKING FOR OLD HAY RAKE OR GRAIN DRILL TIRES?

IN STOCK
**4:00x36**
Tires w/Tubes

### NEW FRONT TRACTOR TIRES

| | |
|---|---|
| 500x15, 4 ply | $19 00 |
| 550x16, 4 ply | 25 00 |
| 400x19 | 29.00 |
| 650x16, 6 ply | 29 00 |
| 600x16, 6 ply | 25 00 |
| 9 5Lx15, 6 ply | 43.00 |
| 11Lx15, 6 ply | 78 00 |
| 11Lx15, 8 ply | 89 00 |
| 10 00x16, 6 ply | 58 00 |
| 11 00x16, 8 ply | 75 00 |
| 7 5Lx15, 6 ply | 35 00 |

### NEW TRACTOR TIRES

**The all new B F Goodrich Radial Rear Tractor, 18 4x34 .$389**

9 00x38, 4 ply, **$69 00** - 1 only
1 pr 20 8x38, 8 ply, B F Goodrich Silvertown, mounted on McCurdy clamp on dual with all the hardware, **$1485 for pair**
New 20 8x38 8 ply rear tractor, Goodyear, **$430 00 ea**
Rear Tractor - 16 9x30, 6 ply- Firestone or Goodyear Torque grip, your choice, **$150 00**
Rear Tractor 14 9x28, 6 ply w/tubes Goodyear power torque, **$162 00**
Rear Tractor - 15 5x38, 6 ply Selverling, **$165 00**
15 5x38, 8 ply, General deep lug, **$185 00**
18 4x38, 6 ply, Goodyear power torque, **$255.00**
20 8x34, 8 ply, Goodyear power torque, **$385 00**
18 4x26, 6 ply, Goodyear traction torque **$189.00**
17 5Lx24, 8 ply, tubeless industrial, **$192 00**
8 00x16, 2 ply, Goodyear Sure Grip rear tractor, **$35 00**
13 6x28, 6 ply Firestone Field & Road, **$125 00**
16 9x24, 8 ply Industrial **$239 00**
14 9x38, 6 ply Selverling, **$149 00**
12 4x28, 6 ply Firestone All Traction $115 00

BUSINESS HOURS: Mon.-Fri. 7-5 Sat. 7-11:30

# BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA. 17543 Ph: (717) 626-4705

FARM EQUIPMENT | FARM EQUIPMENT

# COMBINE FOR SALE

JD 6600 combine with 13 ft. grain platform and 4 row 30" corn head, engine recently overhauled very good condition.

**PENNSTAR FARMS**
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## FOR SALE

CONTENTS OF GRAIN MILL MACHINERY AND EQUIPMENT

Consisting in part

1 Molasses tank mixer bagger
2 Eureka seed cleaner
3 Carter disc separator
4 Eureka corn cutter and grader
5 16 000 lb Superior truck scale
6 2 metal feed bins
7 14 explosion proof and dust tight motors from 5 to 60 horsepower

—Equipment and machines date from 15 to 60 years old
—All equipment is intact and must be disassembled to move (electric already disconnected)

PRICE NEGOTIABLE - MAKE OFFER

Must be removed by August 1, 1978 Building is being renovated for another type of business

Contact:

**BRAGDON'S INC.**
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Monroeville, N.J , 08343
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## NEW EQUIPMENT SPECIALS

**J & M GRAVITY BOXES**
Model 250-7
(Graphite Interior)
$430 FOB Farmersville

**NEW 3 PT. POST HOLE DIGGER**
w/12' auger
$295.00

**WETMORE 12 TON WAGON GEAR**
w/quick hitch,
15"x10" wheels,
8 bolt hubs
$695

**NEW BUSH HOG 3 pt. ROTARY CUTTERS**
5' $450 | 6' $795 | 7' $995

## USED EQUIPMENT

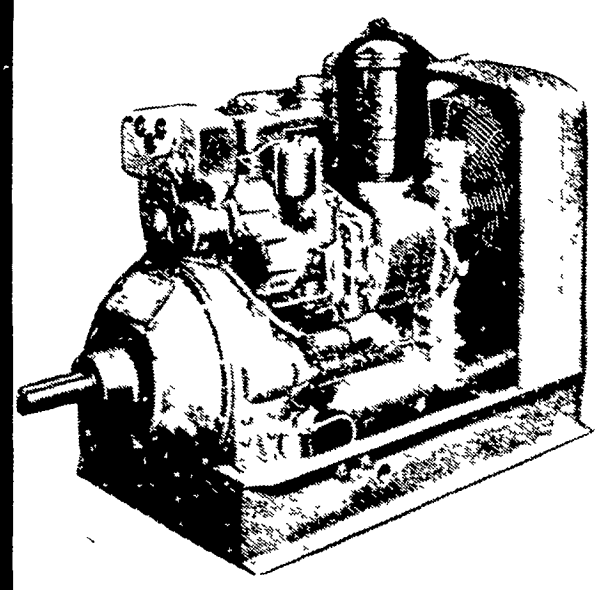
FORD 801 Gas Tractor w/Select-O-Speed, PS, 3 pt good cond — $3,000
OLIVER 550 Gas Tractor, 35 PTO HP , w/late style power steering, 3 pt new tires, w/new Bush Hog 4000 loader & 48" manure bucket — $5500
KUBOTA L-175 Diesel Tractor 17 PTO HP 3 pt only 50 hrs , w/5' snow blade — $3295
GROVE Forage Wagon 2 btr , w/new 10 ton wagon gear and new flotation tires — $1500
OLIVER Baler 62 T ex cond — $950

WE HAVE A GOOD SELECTION OF GOOD USED PARTS FOR OLIVER 55, 66, 77, and 88 TRACTORS CALL PAUL WEAVER AND CHECK TO SEE IF WE HAVE WHAT YOU NEED

**FARMERSVILLE EQUIPMENT INC.**
R D 4 EPHRATA, PA 717-354 4271

FARM EQUIPMENT | FARM EQUIPMENT

Detroit 4-71 Diesels
Rebuilts Ready For Delivery
FULL Parts & Service



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## AGRICULTURAL INDUSTRIAL EQUIPMENT CO.

NEW IDEA FARM EQUIPMENT
SPERRY NEW HOLLAND
Brillion
CrustBuster Tillage
ALLIS-CHALMERS

NEW HOLLAND Interest Free on Forage, Spreaders & Grinder-Mixers till 9/1/78

A C 20 H P DIESEL TRACTORS IN STOCK Ready For Delivery

CHECK OUR 40-50 HP DIESEL TRACTOR DEALS

**TRACTORS**
Farmall B
Farmall 544 Gas nice
Ford 800 Gas
Ford 2000 w/loader
David Brown 885 Gas 1975 good cond
AC WD45 w/Wagner loader
AC 7050 312 hrs ex cond
AC 210 Diesel w/cab
AC 200 w/cab and air 1975
(2) AC D17 Gas good cond
AC B w/attachments
(2) AC C w/attachments
MF 65 Gas w/lo< (SOLD)
MF ! (SOLD)

**MISC EQUIPMENT**
NH #6 Crop Carrier
MF 12 Baler
MF Model 10 Baler
AC 303 Baler w/thrower
NH 78 Baler
NH 310 Baler (Demo)
(1)(2) NH 850 Round Balers
Hesston Round Baler ex
JD 830 self prop Win drower
NI 271 Cut/ditioner
AC No-Till 4 row Planter
AC CII Combine w/12 head PU reel & 4 30 cor nhead
NI Uni Syst (SOLD) 10 Com bine 1 ead good
Gleaner CII w/cab 14 grain hd & 4 30' corn hd good cond
NH 975 Combine w/13 head & 4 row narrow
AC G Combine Dsl , cab air hydro 6 row nar row ex cond
Case 1665 Combine 14' head 4 40 corn head all good cond
(2)(1) NH Super 717 w/3 Heads
1976 MF 260 Forage Harvester w/2 RN, WPU 2 RN ground ear corn
NH 770 Forage Harvester
Fox 546 Forage Harvester
(1) NH 880 pull type, 2R & WPU
(2) NH 451 Mowers like new
Woods C80 Mower used
NH 1469 SP Haybine
NH 495 Haybine 12' ex
NH 479 Haybine
NH 460 Haybine
Hesston 500 Haybine, SP
(4)(5) Used Blowers
(4)(3) Skid Steer Loaders Case 1737, NH 225 like new Case 1740 Bob cat 600
New Idea 310 Picker
IHC Corn Picker 2R wide
(1) NI 1R Pickers ex cond
Brady 4 row Stalk Shredder
(10) Used Garden Tractors all makes & H P
(3) Used Discs 10' 12' & 13
Hesston 1014 Hydro Swing
JD Grain Drill
(3) JD 16A Flail Choppers
(10) All Sizes Used Spreaders
NI 217 Spreader
(1) NH T330 Trencher (40% off)

**NEW TRACTORS**
All H P Available

**NEW EQUIPMENT IN STOCK**
All Sizes Woods Mowers
(1)(2) Brillion Chisel Plows
Brillion Transport Harrows 12' to 20'
(2)(3) NH Skid Steer Loaders
(4)(10) NH Haybines in stock 9 ft 12 ft SP
(2)(3) NH Choppers
(1)(3) NH Round Balers
NH Spreaders box & tank
NI Cut'Ditioner 7 & 9 ft
NI Spreaders all sizes
Crust Buster Heavy Offset Disk in stock
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Sales: Call Ed Greenleaf
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Immediate Financing
Hours: Mon. thru Fri. 8 to 8 Sat. 8 to 4
CLOSED SUNDAY

FARM EQUIPMENT | FARM EQUIPMENT

## NEW EQUIPMENT

| | |
|---|---|
| Pequea hay tedder PTO | List $1180 |
| Pequea hay tedder ground drive | List $1080 |
| Pequea manure spreader ground drive | $1650 |
| Pequea wagon gear | $320 |
| NH 273 baler | $3650 |
| NI Cornpicker | $3800 |
| Woodsman 3 pt hitch cordwood saw | List $695 |
| Hyd end gates for NH 202 manure spreader | |
| Used JD rolo bar rake | |

**PEQUEA MACHINE**
R D #2, Box 185
E Gorden Rd
Gordonville, Pa 17529

2 YEAR WARRANTY ON NEW IH TRACTORS
- Models 886 to 1586
- 4 Wh. Drive Models 4186 to 4586

HAY SPECIAL! 9 ft. MC Rotary Scythe $3,400 (f.o.b. New Berlinville)

★★★★★★★★★★★★★★★★★★★★
BRAND NEW - IN STOCK!
- IH 735 VARI-WIDTH PLOW, 5 Bottom, 14 to 22 inch

NOTICE!
We Have A MF Model 63 QA 6-Row Narrow Cornhead For 510 Combine -
Would Like To Trade For A MF Model 43 QA 4-Row Narrow - In Good Cond.

## USED EQUIPMENT

**TRACTORS**
Int 806 Gas
JD Cyclo A Tractor
IH 350 D
IH 460 D
IH 560 Gas Standard
(2) Farmall Cub
Farmall H

**HAY EQUIPMENT**
NH 46 (SOLD) baybine
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft
Hesston 1014 Hydraswing, 10 ft
Sickle Bar Mower for JD A or B
46 Int Ba (SOLD) h thrower
IH 47 Baler w/thrower Real Nice!
JD Mower to fit H or M
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 818 Chopper w/1 row corn head & pick up head
IH 550 Chopper w/2 row narrow head & pick up head
NH 1 Row Snapper Head for 770 Harvester

**TILLAGE**
Oliver 6 Bot Auto , Spring Reset 16"
IH 12' Disc Harrow
5 Bottom Oliver Hyd Reset 16"
(2) IH 560 6 Bot Plow
IH 12' Pull Type Harrow
9' Glenco Trailing Chisel
Oliver 2 Bot Trailing Plow
IH 710 4 Bottom 16' Auto Reset
JD 12' AW Disc Harrow
JD 10' Packer Mulcher old style
IH 540 4 Bottom Plow

McCURDY GRAVITY BOXES AND RUNNING GEARS IN STOCK!

JOHN BLUE IN STOCK
- 400 gal. Sprayer
- 4 Ton Spreader
- G-1000 Tractor

PARTS IN STOCK!

Int 470 17'5" Folding Disc Harrow Like New!
Int No 55 13' 3 pt Hitch Mtd Chisel
JD 12' 3 pt Hitch Chisel Plow
Brillion 12 Packer Mulcher
IH 463 4 row Cultivator fast hitch
Case 4 row Cultivator 3 pt hitch
Pittsburgh 4 row Cultivator 3 pt hitch
Int 353 Rotary Cultivator 6 row

**MISCELLANEOUS**
NI Trailer Fertilizer Spreader, 2400 lb cap
Sauder Loader for Ford
Int 51 Forage Wagon
MH 2 Row Self Propelled Corn Picker
Ontario Grain Drill
IH 13 Disc Grain Drill
IH 15x7 Grain Drill
JD 15x7 Grain Drill
JD 17x7 Grain Drill
JD 694A 6 Row Planter with Liq Fert
JD 1240 Planter with Li quid Fert 4 Row Wide
IH 449 4 Row Planter
JD 2 Row Plateless No Till with Liq Fert
2 IH 400 Cyclo Planters 4 Row Dry Fert 10' Chatanooga Packer
IH 56 2 row Planter like new

## COMBINES

- MH SP 90 Combine w/12' Head
- MH SP 76 Combine
- IH 403 Combine, Gas, 4 Row Wide, 12 Ft Platform
- IH 203 Combine with 2 Row Cornhead & 10' Platform

Waiver of Finance Til 9/1/78 On New And Used Combines!

SEE US FOR
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlower Disc Harrows
- MC Dryers & Equip
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip

**ERB & HENRY EQUIP., INC.**
New Berlinville,
PA 19545
Ph (215) 367-2169
Daily 7 to 5 30, Fri till 9
Sat till 4

FARM EQUIPMENT

FARM EQUIPMENT

## TRACTORS

JD 4320D Cab
JD 3020D 68
JD 320 w/side mtd. mower
IH 1466D
IH 1066D Hydro.
IH 966D, Cab
IH 756 Gas
IH 560 Dsl.
Oliver 2150 Dsl.

## BALERS

NH 268 w/thrower
NH 280 w/bale chute & Wagon Hitch
MF #12 w/thrower

CALL US FOR YOUR CORN HEAD NEEDS.

## COMBINES

MF 300 w/quick tach Grain Platform, late model
MF 205 w/Grain Platform & Corn Head
Gleaner EIII w/Grain Platform
Gleaner E w/10' Platform & Pickup Reel
IH 205 w/Grain Platform
JD 4400 Platform w/PU reel
JD 45 Squareback w/10' platform, P.U. reel, very nice
Case 660 w/Grain Platform & 2-row Corn Head

NEW JOHN DEERE 4400 DIESEL COMBINE W/HEADS

**GUNTHER HEUSSMAN INC.**
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The company from Perry County who manufacture & build their own silos, using the best in materials & experienced crew. To satisfy customers plus insures quality built silos. (Staves are wet cast & vibrated concrete).

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Sales. Rose Pollock
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FARM EQUIPMENT

WHITE Farm Equipment

NEW EQUIPMENT

SPECIAL PRICES ON 2200, 2310, 3310 Pull Type And 6250 & 6650 Self-Propelled FOX FORAGE HARVESTERS

HC Hydra Mac 8C Loader (demo)
Hawk Bilt 257 Spreader
Hawk Bilt 2200 Liquid Spreader
Hesston 1010 Hydra Swing Windrower
Hesston 1014 Hydra Swing Windrower
Hesston 4500 Square Baler w/thrower

USED EQUIPMENT

IH 1468 w/cab & duals
Oliver 88 Diesel
MM 670 Diesel
NI 701 Uni-System w/710 combine
Fox Max II SP Harvester
Fox 2000 Harvester
Fox 3000 Harvester
Fox Super 1000 Harvester
Fox Custom 90 Harvester
JD 18' Wing Disc
Athens 7' Chisel Plow
Oliver 616 Plow
JD 10' Disc Harrow
AC 10' Disc Harrow
Brillion 18' Spring Harrow
JD 15' Spring Harrow
Oliver 6 row 20" Planter for soybeans
AC 4 row No-Till Planter
Artsway 750A Silo-Mix
NI 2100 gal Liquid Spreader
(2) Grove 3 btr Wagons w/roofs

**STOLTZFUS FARM SERVICE**
Cochranville, Pa.
215-593-5280

FARM EQUIPMENT

NEW IDEA · OMC · Badger · WALSH · FOX · BRADY

Lely Sunflower Disk

USED EQUIPMENT

1700 Dsl Mustang Uni-Loader
Farmall H Tractor w/cultivator
IH 706 Diesel Tractor w/cab
IH 966 Diesel Tractor
IH 464 Gas Tractor
IH 100 Hydro Tractor
NH 67 Baler
NH 37 Baler
IH #8 Flail Chopper
IH 650 Harvester

IH 715 Combine w/13' Platform 192 hrs.

JD 35 Harvester
Gehl 188 Harvester
Fox 2000 Harvester
Fox 546 Harvester
Fox 122 Head
NH 324 Picker w/318 Grinder
IH 400 Cyclo 4-row Planter
IH 700 Plow 6-bottom
IH 311 Plow
IH 450 Plow
Case 4B Plow
Oliver 3B Auto Plow
JD 200 gal. Sprayer
JD 300 gal. Sprayer
NI 702 Gas Uni Fg Harvester
MM Uni Tractor, Combine and Picker
NI 705 Dsl. Uni-Tractor
IH 225 Swather
NH 451 3 pt hitch Mower
IH #16 Rake
Farmhand Wheel Rake
320 Hesston SP Windrower
IH 1150 Grinder-Mixer
IH 9A and 19B Discs

Call For Summer Savings

**CHAMBERSBURG Farm Service, Inc.**
975 S. Main St.
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PH: 717-264-3533

FARM EQUIPMENT

NEW TRACTORS IN STOCK
Farmall 886 w/rops
574D

NEW EQUIPMENT

IH 110 Forage Wagon
Woods Rotary Mowers in stock
Int. 510 5-bottom Plow

USED EQUIPMENT

Used Farmall 706

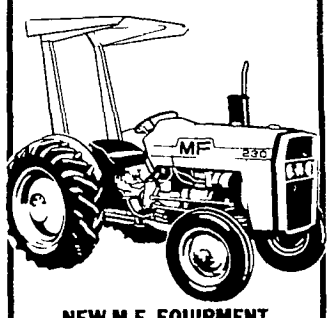
Waiver of Finance On New Equipment

**LAMB S FARM MACHINERY**
Thorndale, PA
Phone 215-269-2676

MF Massey Ferguson

TRACTORS & EQUIPMENT

Brillion 7' 3 pt Chisel Plow
Brillion 12' Field Cultivator pull type
Brillion Pulverizers 10' 11' & 13'8"
MF 2200 Dsl Tractor w/loader
MF 1085 Tractor w/cab & air
JD Model A Tractor
Farmall C Tractor
NH 282 PTO Baler
NH 282 Baler w/62 thrower
NH 68 Baler
NH 66 Engine Baler
NH 717 Forage Harvester w/corn head
IH 550 Spreader
NH S676 Spreader w/hyd end gate fine manure pan & splash guard
Woods M5P 4 Mower
IH 51 Crop Carrier
NI 9' Mow/ditioner
JD #35 Harvester w/2 row N corn head & pickup
JD Mower Conditioner
Ariens Lawn Tractor w/mower 10 H P Gear Drive



NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6½'
MF 44 Corn Head
MF 1085 Tractor w/8 speed
MF 50C Dsl Tractor w/300A loader and cab
MF 40B Dsl Tractor w/34A loader & cab
MF 30B Dsl Tractor w/loader & cab
MF 58 Rotary Cutter
MF 1085 Tractor w/cab & M P
MF 128 Baler
MF 1450 Lawn Tractor w/mower
MF 1200 Lawn Tractor w/mower
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader

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Special Price On NEW HESSTON HAY BALERS

USED TRACTORS:

MF 65D with Loader
MF 1135
JD 4030 QR SG
JD 420
JD 720 D
Farmall 404
SATOH 650 with Mower

Good Selection Of USED BALERS

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King Horse & Livestock Trailers!

**SHOTZBERGER'S EQUIPMENT**
Elm, Pa
Phone 717-665-2141

## USED EQUIPMENT

### TRACTORS

- Oliver 1650
- Int 1456 4 Wh Drive
- JD 40 Tractor with Cultivator
- MF 1150
- JD MT
- Case 830 Tractor

### LOADERS

- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1537 UniLoader
- Case Loader

### TILLAGE

- JD Disc Harrow
- MF 3 Bot 2 Way Plow
- Case Disc Harrow
- Case 4 Bot Semi Mtd Plow
- MF 5 Bot Plow, Semi
- Used Cultipacker

### HARVESTING EQUIPMENT

- IH 2PR 2 Row Picker
- IH 2MH Picker
- Fox 2 Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem 705 Tractor with 727 Picker
- NI Unisystem 702 Tractor 710 Combine & 760 Harvester
- Wood Bros 1 Row Picker
- IH 55 Harvester
- Case 300 Harvester
- Case V 12 Shredder

### HAY EQUIPMENT

- Hesston Stakhand 30
- IH Fast Hitch Mower

### MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- 8 Used Spreaders

NEW IDEA FARM EQUIPMENT

CORN CRIBS And Dunham - Lehr CHISEL PLOWS AT SPECIAL PRICE

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**ZIMMERMAN'S FARM SERVICE**
Bethel, PA
Phone 717-933-4114

# BRICKERVILLE EQUIPMENT

Lester Boll, Prop

**RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198**

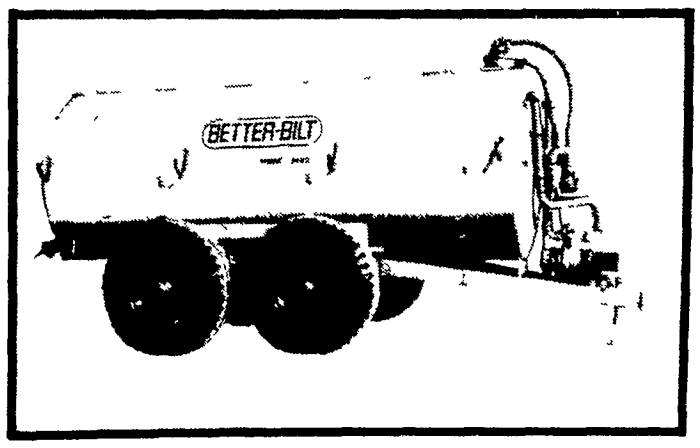
## BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

**NEW SPREADERS IN STOCK**

1100's
1500's
2100's
2600's

CALL FOR PRICE

NEW HOG SLATS
24" x 96", 7" Top
Approximately $2 30 per sq ft

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**TRACTOR & MOTOR REPAIRS**

Over 20 years experience with Ford tractors and equipment

Shop & Road Service
Pickup and Delivery

**WALT STIVELY, JR.**

Springville Road
Quarryville, RD3
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**BE SURE TO SEE THE NEW MODEL 1070 & 1090 WINDROWERS BY HESSTON**

**UNI-EQUIPMENT**

Late Model 702 Gas, good condition, new paint
Used 710-713 Uni Combine
Used 763 3-row Corn Head

---

Used 560 G Farmall Tractor, new paint
Used Farmall H Gas
Used 10' 3 pt Bush Hog Chisel Plow, like new cond
Used 7 tooth 3 pt. Taylorway Chisel Plow
Used 2 row mtd Ford Corn Picker, very good cond
Used NI 310 1 row Corn Picker
Used 12' Lely Roterra, good cond
Used Gehl 115 Mix-All
Used Gehl 95 Mix-All, good cond
Used Gehl 65 Mix-All
Used Lamco 3 btr Forage Wagon, 16'
Used Lamco 3 btr Forage Wagon, 14'
Used Dion 2 btr Forage Wagon
(1) Used Hay Drying Wagon
IH Model 710 Auto Reset Plow, nice cond.
JD 10' Pull Type Chisel Plow, nice cond.
Used NH Grain Bin on Running Gear
Used Hesston Stakhand 10
Used NI 504 Loader
Used Allis, Fox, NH, Gehl PTO Hopper Blower
Good Selection Used Manure Spreaders
Used JD #38 Harvester w/2-row head and pickup head
Used MM Corn Sheller w/engine
Used Danhuser Post Hole Digger
Used Hesston 1014 12' Hydro-Swing Windrower, real nice condition
New 10' & 12' Bush Hog offset Disc's
New 10', 11' & 12' Bush Hog Gang Type Discs in stock
New Bush Hog 5, 6, 7 & 9 ft Rotary Cutters Available
New Hesston 4500 Square Baler, call for special price
BF 130 Gehl Blender Box, call for special price
New Killbros Gravity Bins w/hyd unloading Augers

**UMBERGER'S MILL**

New Idea, Gehl, Hesston & Brillion Dealers
RD4, Lebanon
(Fontana)
Phone 717-867-5161
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Case Franchises Available In The Reading & Everett, Pa Areas

When you re selling farm machinery your customers rightfully demand products that will turn them a profit And being a businessman you in turn expect a profit from your services

You both profit with a Case tractor franchise As a Tractor Specialist you will sell 14 sizes of farm tractors and a line of heavy duty tillage tools Period You needn't scatter your selling power over the full range of farm machinery Your service shop is expert on one commodity farm power Your parts inventory is cleaner and more financially manageable Your used equipment lot consists largely of faster moving used tractors

Light construction power too if the Case utility tractor franchise is available in your territory Call or write us We'll be glad to outline the full potential of a Case franchise in your area

SAM KOELPIN
J I Case Company
P O Box 50128
Indianapolis, Ind 46256
Or call collect
317 849 4770
There is no obligation, of course

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## DAIRY EQUIPMENT

**MILK JUGGERS:**

We buy fresh sweet cream in cans and manufacture it into your own ice cream.

**ELIZABETHTOWN CREAMERY CO., INC.**

Custom Pac Ice Cream Manufacturers.
Elizabethtown, PA 717-367-1389
Until 4:30 on Weekdays.

## LIVESTOCK & SUPPLIES

REGISTERED STANDARD BRED - Professionally track trained, sound 5 yrs couldn't quite make races, now saddle broken but versatile as harness horse, excellent buy at $600 201-996-2101, 201-537-4167

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For Sale - 3 yr old sorrel mare mule green broke, 6 yr old Jack mule broke and good worker John S Stoltzfus, Beechdale Rd, Bird-in-Hand, Pa

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For Sale - Registered rams, Shropshire and Hampshire 717-937-4822 or write Rams, Box 89A, RD 3, Lake Ariel, Pa 18436

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For Sale - Registered polled Herefords, service age bulls, cows to calves bred and open heifers, good bloodlines Farmer price 301-452-8621

## FARM EQUIPMENT

**NEW IN STOCK**

Crop Sprayers
Tobacco Planters
Corn Planters
Bale Elevators
Manure Spreaders
Hay Tedders
Wagon Gears
Disk Mowers
Disk Mower-Conditioners
Manure Elevators
Hay Rakes

**ZOOK'S FARM STORE**
Box 222, RD2
Honey Brook, PA
19344

## DAIRY EQUIPMENT

For Sale - 600 gal Bou-matic milk tank, 1 yr old. Ph 717-569-9328.

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For Sale - Cow matting, rubber matting for horse stalls, vans and ramps. 301-885-5045

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For Sale - Twin Pak milk pouch filler model D4-2 complete with elevator & bagger, like new, $12,500; King Zero 2000 lb ice builder with compressor, $1500, York 30 H P. gas fired boiler, $500. 201-859-2616

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For Sale - 40'x8' Reefer trailer with side door, used for walk-in cooler at ground level, medium temperature or can be converted to low temperature new Coplematic refrigeration; 200 gal. Mojonnier vacuum bulk tank without compressor; 170 gal. 48" square bulk tank, direct expansion with compressor, 3 Case glass bottle washers, Hackmey 8' slide in body for pickup truck, medium temperature with compressor, used 6 months 814-766-2614.

---

For Sale - Good 6 can milk cooler. Daniel L King, RD 2, Box 224R, Howard, Pa 16841, Centre Co

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For Sale - 300 gal Jamesway bulk tank & compressor, Surge automatic tank washer 215-965-6363

## LIVESTOCK & SUPPLIES

For Sale - Herd of Grade and Registered Holsteins, due in July and August DHIA 14,000 and 508F Bred to premium sires Phone 717-784-6619

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For Sale - Miniature donkeys, ideal pet for all ages Registered Corriedale sheep 215-777-4959

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For Sale - 7 heifers, 5 registered and 2 grade, due late July and early Aug, 600 gal Sunset milk tank, compressor with new motor, complete Boumatic pipeline milkers with 6 units 301-357-5021

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For Sale - 90 ewes 301-438-3764

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Wanted - Pasture to rent Write Jacob M Fisher, R2 Box 185 Gordonville, Pa 17529

## LIVESTOCK & SUPPLIES

For Sale - Yorkshire Service Age Boars and Open Gilts free from mycoplasma pneumonia and atrophic rhinitis Red Run Farm, Route 2, East Berlin, Penna 17316. Phone 717-292-4634

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For Sale - Registered Angus cows with calves at side and rebred. 301-824-2057

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Duroc Breeding Stock
**LAWRENCE ARNOLD**
**11 E. Maple St.**
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**Ph: 717-866-7061**

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"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf Fresh and close springers Cash, or credit with down payment Specialize in selecting cows for customers Free delivery Call collect Reuben Greenberg, Inc, Columbus, New Jersey 08022 Phone 609-298-1021"

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Chinanas - The Keys to the Future. For Sale - 100 registered half blood cows, 3 and 4 yrs. old, some with ¾ bull calves $500 and up for cow and calf Bartic's Beautiful Bounty Farm, 4124 Beckleysville Rd., Hampstead, Md. 21074. 301-239-8228 home, 301-837-7773 office.

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Stud Service - Registered Morgan 3 years old, dark chestnut, white forehead, one white leg Urie P Stoltzfus, Myerstown RD 1, Box 310, Pa. 17067

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Registered Belgian stud service and also Registered saddlebred stud service Christ M Stoltzfus, Quarryville, RD 2, Pa Box 253, 17566

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For Sale - Open gilts & bred gilts, Hampshire & Berkshire boars, will deliver Terry Bennecoff, 215-285-6582

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For Sale - One Registered French Alpine doe kid, Eight Acres dam and Semper Fidelis sire 814-466-6887, Boalsburg, Pa

## LIVESTOCK & SUPPLIES

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For sale - Holstein cows, springers 215-932-2503

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For Sale - Registered young suffolk ewes Two grade Corriedale ewes. Mrs. Mackay, Boyertown, 215-367-6867

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For Sale - Yorkshire boar pigs from litter of 16, Dam's previous litter was 15, Dam's litter mates also very productive. Thomas bloodlines For details ph. Erich Schmitt, 215-926-3167

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For Sale - Purebred Yorkshire boars, bred gilts, and open gilts, carcass championship bloodlines, Willow Glen Farm, R2, Strasburg, Pa. Ph 717-786-2562

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For Sale - Service age reg. Holstein bull. An Elevation out of a Dina Charm with over 25,000M for 365D at 2-10. Call or write for details. Rod Wood, Woodson Farm, MR 2, Pennsburg, Pa. 18073. 215-679-2065.

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For Sale - 66 Holstein cows, 10 bred heifers, 17 younger heifers & 2 registered bulls. Ph 717-637-8172, 8 to 9 P M

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For Sale - Herd of 30 registered and 58 grade Guernseys, rolling herd average 11,114M, 546F, 4 9%F, 3.8% protein. Income over feed cost is $691 Sires include Top Hornet, P Leader, Choice, Deacon, Emory, Eldorada Service sires are Top Hornet, Choice, Deacon, Maverick, and Dari Fayvor 18 head are due in August, some in July, September, October 34 in various stages of lactation and 26 bred heifers The heifers will start freshening the last of July, with the majority early fall and late summer Would like to sell this herd before the last of August Call 607-698-4548 or inquire Dave Sutton, Jasper, N Y 14855

## LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

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For Sale - 4 Reg Holstein heifers, one Elevation & one Bootmaker, both bred to Pacemaker, one open Elevation & one open Astronaut, both of breeding age. package price - $5300. Write or call for details. Rod Wood, Woodson Farm, MR 2, Pennsburg, Pa 18073, 215-679-2065.

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For Sale - Five registered yearling Hereford heifers. Tuberculosis and Brucellosis free herd Freeland, Md. 301-472-4335

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For Sale - 8 head Hereford-Angus crossbred beef cattle 215-384-8860

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For Sale - Purebred Holstein service bulls Pedigree information & records available Thomas M Arnold, Rt. 7, Box 705, Lebanon, Pa 717-273-5880

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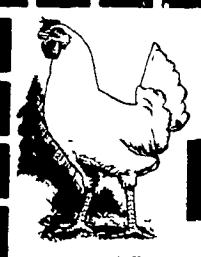

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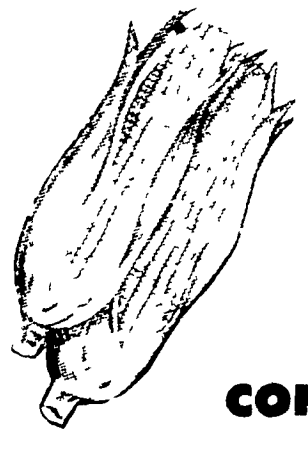
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Stock No 5038
**1978 DODGE MONACO** $4682
BRAND NEW SS 2 door hardtop Spanish gold metallic with gold vinyl bucket seats automatic power steer ing disc brakes inside hood release tri color body side tape stripes AM radio canopy vinyl roof with opera win dows deluxe wheel covers white sidewall tires

Stock No 4062
**1977 DODGE CHARGER SPECIAL EDITION** $5912
BRAND NEW Light chestnut metallic 60 40 split velour seat air conditioning tape stripes vinyl side molding AM FM stereo Landau vinyl roof wire wheel covers steel belted radials 400 four barrel engine IDEAL FOR TRAILER TOWING

Stock No 1062
**1978 DODGE ASPEN** $4750
BRAND NEW 6 passenger station wagon Torqueflite transmission 225 six cylinder engine power steering AM radio radial white sidewall tires

Stock No 7074
**1978 DODGE COLT** $4090
BRAND NEW 4 door sedan Light green white vinyl side molding 4 speed manual transmission AM FM radio white sidewall radial tires

Stock No 7549
**1978 DODGE OMNI** $4235
BRAND NEW 4 door hatchback Eg gshell white automatic transmission vinyl bucket seats vinyl body side molding glass belted radial tires AM radio and many more standard features

Stock No 1043
**1978 DODGE ASPEN** $4369
BRAND NEW 4 door sedan Caramel tan with tan vinyl interior 6 cylinder automatic power steering radio Deluxe wheel covers & white sidewall tires

Stock No 5020
**1978 DODGE MONACO** $4682
BRAND NEW 4 door sedan Pewter gray metallic with cloth & vinyl bench seats automatic 318 V 8 power disc brakes power steering AM radio and much more

Stock No 2029
**1978 DODGE DIPLOMAT** $4703
BRAND NEW 2 door coupe Caramel tan metallic with cloth & vinyl bench seats automatic power steering power disc brakes 225 cubic inch slant six engine with new 2 barrel car buretor AM radio FR78x15 white wall radial tires

Stock No 2005
**1978 DODGE DIPLOMAT** $5036
BRAND NEW 4 door Mint green metallic with green vinyl interior Tor queflite transmission power steering body stripe green vinyl roof AM radio FR78 glass belted radials

Stock No 2049
**1977 DODGE DIPLOMAT** $5200
Tapestry red sunfire metallic with gray cloth & vinyl interior 318 lean burn engine power steering torqueflite transmission light package tinted glass air conditioning vinyl body side molding silver vinyl roof F78x14 white sidewall radial tires

Stock No 7072
**1978 DODGE CHALLENGER** $6050
BRAND NEW 2 door sport coupe with bucket seats automatic 1600cc engine canopy vinyl roof AM FM radio radial tires

Stock No 2019
**1978 DODGE DIPLOMAT** $5562
BRAND NEW 6 passenger station wagon charcoal gray sunfire metallic complimented with simulated wood grain and burgundy vinyl interior automatic transmission power steer ing power disc brakes AM radio radial white sidewall tires and much much more

Stock No 4001
**1978 DODGE CHARGER** $5699
BRAND NEW SPECIAL EDITION 2 door hardtop Pewter gray metallic with burgundy bucket seats automatic transmission 360 V 8 power steering power disc brakes AM FM radio Lan dau vinyl roof vinyl body side molding GR 78x15 white sidewall steel belted radial tires

Stock No 1069
**1978 DODGE ASPEN** $4358
BRAND NEW 6 passenger station wagon Mint green withgreen vinyl in terior 6 cylinder 4 speed manual transmission with overdrive F78x14 glass belted tires

Stock No 7068
**1978 DODGE COLT** $5019
BRAND NEW Completely new design ed and restyled station wagon canyon red with red vinyl bucket seats 4 speed manual transmission economy 4 cylinder engine intermittent wipers and rear wiper vinyl body side molding luggage rack AM radio ralley wheels with wheel trim rings and radial white wall tires tripodometer and much more standard equ pment

Stock No 1123
**1978 DODGE ASPEN** $5257
BRAND NEW 4 door sedan Augusta green sunfire metallic green vinyl bench seats automatic power steering power front disc brakes economical 225 slant 6 cyl with new 2 barrel carb electric rear window defogger a/c tinted glass deluxe wheel covers cigarette lighter white wall tires FREE WITH PURCHASE OF THIS MODEL FACTORY INSTALLED AM RADIO WITH 40 CHANNEL CB WITH POWER ANTENNA

Stock No 3526
**1978 DODGE RAMCHARGER** $6395
BRAND NEW 4 wheel drive 106 wheelbase 318 V 8 power disc brakes power steering steel removeable hard top 6100 lb GVW package (uses any type of gas) Bright canyon red with red vinyl bucket seats and a rear bench

Stock No 0052
**1978 DODGE D-150 PICKUP** $4174
BRAND NEW 131 wheelbase 6 cylinder 6100 lb GVW (burns any type gas)

Stock No 3016
**1978 DODGE MAXIWAGON** $9149
BRAND NEW SPORTSMAN 360 auto trans tinted glass with auxiliary rear air conditioning & auxiliary heater 12 pass seating capacity automatic speed control digital clock AM FM stereo radio & 8 track Royal Sportsman Package Burns any kind of fuel & much more 2 tone blue

Stock No 0003
**1978 DODGE D-150 PICKUP** $4603
BRAND NEW 131 wheelbase Sweptline 8 box 318 engine 4 speed power steering H78x15 black tires 6100 lb GVW (burns any type gas)

Stock No 0840
**1977 DODGE B200 VAN** $4812
BRAND NEW 127 wheelbase 318 engine passenger seat heavy duty rear springs power steering 6100 GVW package (burns any type gas)

Stock No 0526
**1978 DODGE W-200 PICKUP** $6143
BRAND NEW 131 wheelbase Sweptline ¾ ton pickup 8 box 318 engine automatic transmission power steering power brakes mud and snow tires 8000 GVW (burns any type gas)

Stock No 0259
**1978 DODGE POWER WAGON** $5889
BRAND NEW W 150 four wheel drive 115 wheelbase power disc brakes power steering automatic mud & snow tires 6100 lb GVW package (burns any type gas) cloth & vinyl hinged bench seat and carpeting Mint green metallic

**SPECIAL SAVINGS ON MAXI-VANS**
We are overstocked with brand new Dodge Maxi Vans but we bought em right so we can sell em right Standards and automatics
- Power steering
- Low mount mirrors
- Power disc brakes
- 318 Engines

Some have sliding doors some have hinge doors 31 IN STOCK AS LOW AS
**$5682.00**

Stock No 0274
**1978 DODGE CLUB CAB** $4792
BRAND NEW D 150 149 wheelbase 5 passenger pickup truck 318 V 8 standard transmission power steering power disc brakes 6100 lb GVW Bright canyon red Burns any type gas

Stock No 3555
**1978 DODGE RAMCHARGER** $6891
BRAND NEW 4 wheel drive with beautiful 2 tone metallic green pink 106 wheelbase economical 225 6 cyl auto trans tinted glass cloth bucket seats with rear bench console removeable steel hardtop PS PB burns any type gas

Stock No 3522 — Sug Ret Price ~~$8450~~
**1978 DODGE RAMCHARGER** $7440
BRAND NEW 4 wheel drive 106 wheelbase 318 V 8 power disc brakes power steering removable steel hard top 6100 lb GVW package burns any type gas bucket seats with console tinted glass dual low mount mirrors (bright finish) rear step bumper trailer assist package beautiful 2 tone paint wedgewood gray metallic and medium blue metallic

Stock No 0171
**1978 DODGE D-150 PICKUP** $4350
BRAND NEW 115 wheelbase 318 engine manual transmission Black with saddle tan cloth and vinyl hinged bench seat 6100 lb GVW package (burns any type gas)

Stock No 3084
**1977 DODGE B-300** $6818
BRAND NEW SPORTSMAN V 8 automatic transmission power steer ing power brakes tinted glass air con ditioning 36 gallon fuel tank AM radio cigar lighter dual low mount mirrors 12 passenger seating Harvest gold

Stock No 0865
**1977 DODGE B-100 VAN** $4327
BRAND NEW 109 wheelbase Tradesman van 225 cubic inch 6 cylinder engine dual low mount mir rors power steering 4600 lb GVW package Bright red with black vinyl in terior Windows in rear only Spare wheel

Stock No 0246
**1978 DODGE B-100 VAN** $4811
BRAND NEW TRADESMAN 109 wheelbase Rear windows only sliding side cargo door 318 V 8 bucket seats power front disc brakes 4600 lb GVW package Bright tan metallic

Stock No 0290
**1978 DODGE POWER WAGON** $5829
BRAND NEW W 150 four wheel drive 131 wheelbase 318 engine automatic power steering power front disc brakes 6100 lb GVW package (burns any type gas) mud & snow tires

**JACK LOWRY**
JERSEY SHORE, PA.
Phone 398-1590

**detroit connection**

AUTOMOBILES

For Sale - Complete Ford aluminum 427 Hi-riser in take manifold with 2-4 bbls., Holley-carbs., fits big-block, 352 to 428. Also Crane full race cam, lifters, pushrods, and rocker-arms. Best offer. Ph. after 6 P.M. 717-425-3363.

SERVICES OFFERED

Portable welding and generator service. Harold Ruth, 300 S. Cedar St., Lititz, Pa. 717-626-2531.

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke control. Lawn and shrubbery spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722.

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New and Used Equipment
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**ALL TYPES OF FARM BUILDINGS**
- Broiler Houses
- Layer Houses
- Pullet Houses
- Hog Houses
- Cattle Barns
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**And Many Others.**
Will Design To Your Needs.
Call:
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Over 24 Years Experience
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CUSTOM WORK

Custom combining, small grain, New Danville, Conestoga and Willow Street areas. 717-299-4462.

Custom Combining w/new rotary combine, Mechanicsburg - Carlisle area. Prompt service. Ph. 717-766-2954 eves. or before 8 A.M.

For Sale - Custom built furniture, cabinet work. 1 new chest, medicine cabinets, magazine racks ready to go. Leroy S. King, 114 Pond Rd., Ronks, Pa. 17572, 2 miles west of Intercourse.

HELP WANTED

Wanted - Reliable person with farm background to sell animal health & farm supplies from a truck. Will sell to farmers in Lancaster & Chester Counties. Write P.O. Box 366 M-61, c/o **Lancaster Farming**, Lititz, Pa 17543.

Wanted - Ambitious responsible person for disinfecting poultry houses and barn spraying with dairy white. Good wages and benefits for right person Farm background helpful 717-392-7227 after 6

Experienced single man to work on dairy farm, independent housing with meals provided if desired Regular working hours with regular time off & paid vacation Negotiable wages according to experience Two references required Location - north of Lancaster Write to P O Box 366 M-59, c/o **Lancaster Farming**, Lititz, Pa 17543

CUSTOM WORK

Custom Hoof Trimming with tilt table. Sam Wylie, Octorara Farm, Nottingham, Pa. 215-932-8923.

Custom combining by David D. Barry. Serving Lebanon, Lancaster & Berks Counties. Ph. 717-949-2363.

Custom baling hay and straw. Elizabethtown - Hershey area. 717-367-4160

Need a Break? Custom milking service, for rates and dates call 717-665-7471

Custom combining. Mountville-Central Manor area. 717-684-8989.

HELP WANTED

Reliable man, single or married to work on dairy farm with milk parlor and milk processing plant. 717-653-5155

Farmer for steer operation, family man preferred, housing available, Harrisburg area Ph 717-944-1346 after 6 P M.

Part-Time for Summer, person to groom and exercise horses, prefer 4-H experience Write Box 366 J-45, c/o **Lancaster Farming**, Lititz, Pa 17543

"Salesman to sell at dealer level a full line of high quality farm implements and lawn and garden equipment for an established farm equipment wholesaler in South Eastern Pennsylvania Send resume salary requirements to J S WOODHOUSE CO., INC. 1314 Union Street, West Springfield, Ma. 01089 "

## HELP WANTED

Wanted - Ambitious responsible man to work on dairy farm, must be experienced with both field work and cows, must be able to take responsibilities, good working conditions and house, nice location, East of Gettysburg, must have good recent personal and work references 717-334-8553

Refrigeration mechanic for servicing & installing refrigeration cooling systems Experience preferred Good wages & benefits Ph 717-626-1151

Herdsman wanted for 200 cow Holstein dairy, located in Tioga Co , Northern Pa Opportunity for ambitious man to manage herd as his own Experience necessary, housing furnished, weekly pay Regular time off Bonus plan Double eight parlor and all new tie stall buildings No field work Thornbottom Farms, Robert Finch, owner, RD 1, Box 668, Nelson, Pa 16940 Ph 717-827-2847.

FARM MANAGEMENT OPPORTUNITY - Cow/calf feeder operation Manage crops, herds, purchase and sale of animals Operate and maintain farming equipment Perform general farm labor 5-10 years farm management experience with agriculture, animal science degree or equivalent experience Complete benefits including house Unusual opportunity for qualified individual Send resume, salary history, and references to F Rath, Jr., P O Box 751, Butler, Pa 16001

Retired or middle aged couple wanted for domestic and maintenance work on an historical estate on the eastern shore of Maryland Living accomodations, and privileges Call after 6 00 P M Contact George T Smith, Fm Mgr 301-275-8208

Reliable persons to operate portable seed cleaners, full time July to Sept Need one each in Lancaster, Dauphin, Snyder, York, Lebanon, & Berks Counties Farm background helpful Earning potential excellent Reist Seed Co , Mt Joy, Pa 17552 Ph 717-653-4121

Reliable married man to work on dairy farm, milking and field work, house available 717-944-4541

Recent experience with milking parlor and modern equipment, housing for small family, good salary and privileges, references required 215-869-2527

Wanted - Part time commissioned sales person to sell top breed layer in Pa area Farm experience preferred but not necessary Set up your own weekly schedule - a few hours a day $15,000 potential first year Resumes kept confidential Write P O Box 366 M-60, c/o Lancaster Farming, Lititz, Pa 17543

ATTENTION - PARTY PLAN - New Exciting 1978 Toy & Gift Line! Dealers and Managers needed Highest Commissions No investment Or take advantage of our Special Summer Bonus Offer and Book a Party now Call Toll Free 1-800-243-7634, or write SANTA S PARTIES, Avon, Conn 06001

HERDSMAN to take charge of 70 cow herd on Md Eastern Shore Estate Farm Comfortable home on lake with all utilities, insurance and other generous incentives Salary depends on experience and record Phone 301-275-8571 or 2852 this week

## HELP WANTED

Dairy herd manager/milker Ambitious responsible man with excellent references and recent experience Housing & utilities for small family plus salary No field work Henry Muehlbauer, Hunterdon Co , Pittstown, NJ 201-735-5092 or 735-8280.

Part time help wanted for weekends to assist in milking parlor on large dairy farm 717-782-4058

Feed mill operator/foreman, experienced only, pay commensurate with experience. Southern York Co 717-382-4553

Employment Opportunity - Office & barn maintenance 10-30 P M to 7 A M near Lancaster. Salary, uniforms, life insurance, hospitalization, paid vacation Prefer applicant with farm experience Ph 717-569-0413

**HELP WANTED**
**TERRITORY MANAGER**

Present opening for ambitious person interested in selling specialized barn & feed lot equipment Excellent present volumn knowledge of agriculture requested

***Ryder Supply Co.***
P O Box 219
Chambersburg PA 17201
Phone 717-263-9111

## HELP WANTED

Help wanted for servicing & installation of milking equipment We will train Plumbing & electrical experience will be helpful Should be mechanically inclined Good wages & benefits Ph 717-626-1151

**GOOD SERVICE PERSON NEEDED**

To repair agricultural equipment. Mechanically inclined, will train Service truck furnished. All company benefits, vacation

CALL:
**PENN-JERSEY HARVESTORE SYSTEMS, INC.**
New Holland, PA. 17557
717-354-4051
For Information.

**ASSISTANT FIELD MANAGER**

300 acre poultry & beef farm in Berks County is looking for responsible man to assist field manager in running farm feed mill & operating farm House provided . **Please inquire by writing P.O. Box 366 L-49, c/o Lancaster Farming, Lititz, PA 17543.**

**EXPERIENCED FARMER**

For general farming and small diary Good salary and pleasant living conditions

**P. S. SCHANTZ M.D.**
Phone 717-733-2900

## HELP WANTED

The possible dream - $40,000 per year, your own business Mondays only 717-859-3348

Position for person with ability to manage people and assume responsibility, mechanical interest Apply Moyer's Chicks, Inc , 266 E Paletown Road, Quakertown, Pa 18951

**GOLDEN OPPORTUNITY**

For retired farm couple Must be reliable, neat, knowledge of farm equipment Committed to farm life House & salary Must have references Reply to P O Box 294, Harleysville, PA 19473

## SITUATIONS WANTED

Wanted - Christian couple to live in mobile home in exchange for work on chicken farm Must have references Ph 717-354-7561

## BUSINESS OPPORTUNITIES

For Sale - 120 can milk route to cheese plant with 1975 Ford F-600 truck Ph 717-626-7768.

**FOR SALE READING AREA**
**Retail poultry market stand.**
Write P O Box 366 J44
C/O Lancaster Farming,
Lititz, PA 17543

## TRUCKS

For Sale - New 36 ft paperwood trailer Ph 215-234-4085 after 6 P.M.

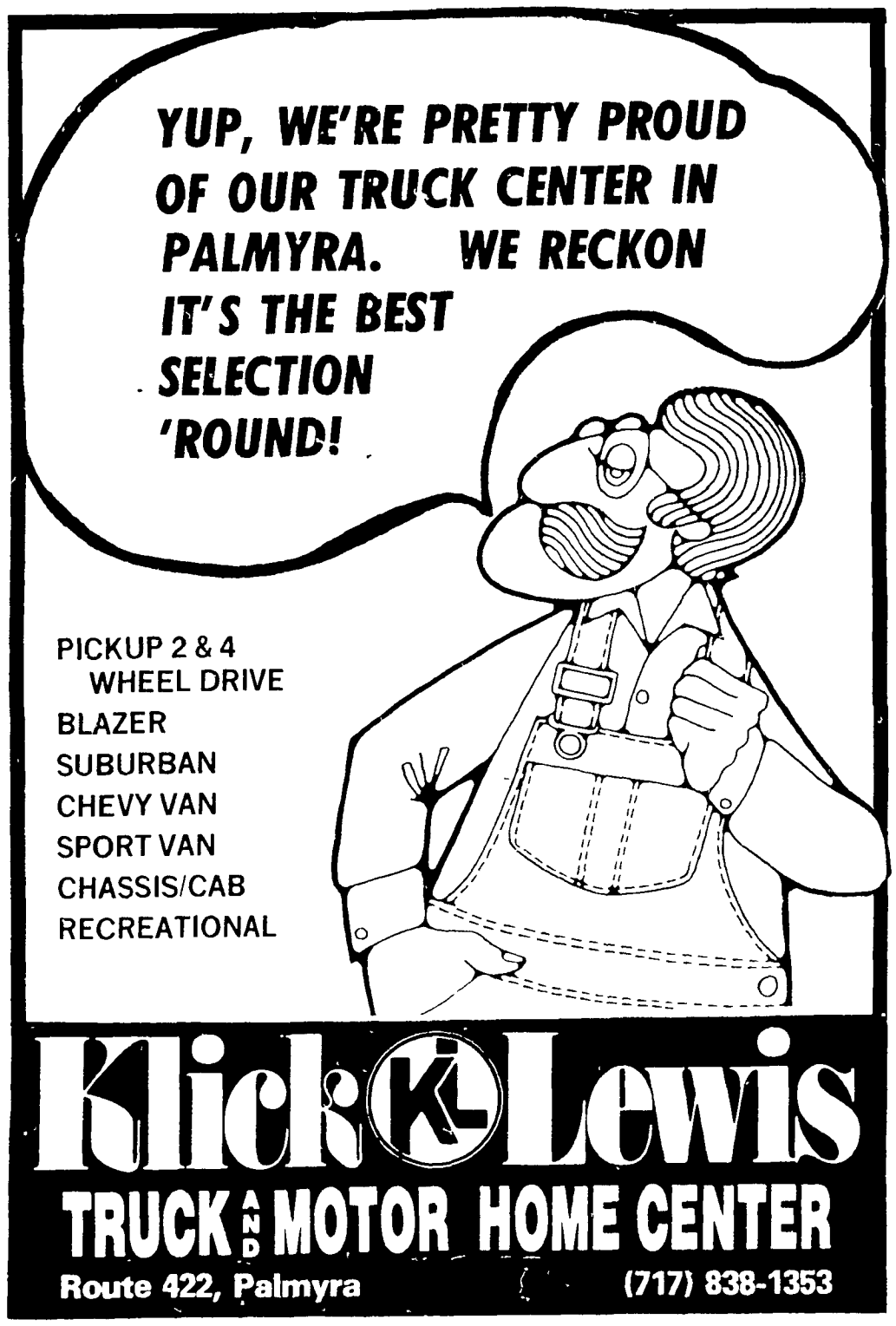
For Sale - 1971 Chevrolet ½ ton pickup, Custom Deluxe , fully equipped 717-382-4254

## TRUCKS

For Sale - 10 ft. truck camper, excellent condition, self contained. 717-665-6086.

Wanted - Chevy 4WD crew cab pickup, PB, PS, AC camper special or equivalent Call eve. or wkends. 717-444-3344

## TRUCKS

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**U Want 'Em... V Have 'Em... At Mike Rhodes Truck Farm!**

**We've Got Lots To Choose From...**
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Also Good in Area Codes 717 & 215

4 WHEEL DRIVE

'77 **Jeep Wagoneer**, With Power Angle Plow, V8 Auto PS, PB, Fact Air, AM FM Stereo Cruise Control **$7295**
'77 **Chevy ¾ Ton Pickup**, With Cap & Insert V8, 4 Speed PS PB, AM FM, Locking Hubs **$6995**
'76 **Dodge Ram Charger**, V8, Auto , PS, PB Air Cond , AM Radio **$6595**
'76 **GMC Jimmy**, V8, Auto , PS, PB, AC **$6495**
'76 **Ford ½ Ton Pickup**, V8 4 Speed PS, PB, Locking Hubs, Radio **$5695**
'75 **Chevy ½ Ton Pickup**, V8, Auto PS, PB, AM FM Radio **$4995**
'75 **Ford ½ Ton Pickup**, 360 V8, Auto , PS, PB, Radio, Explorer Package **$5395**
'74 **Scout II**, V8 Auto PS PB, Locking Hubs Sharp! **$4995**
'73 **Bronco**, V8, 3 Speed, Twin Gas Tanks, Free Running Hubs, AM FM 23,000 Miles **$4095**
'73 **Blazer**, V8 Auto PS PB Radio, 39 000 Miles **$4895**
'72 **Toyota Land Cruiser**, 6 Cyl 3 Speed **$2995**
'72 **Blazer**, 307 V8 3 Speed PS PB Free Running Hubs **$4195**
'72 **Jeep Commando**, 6 Cyl 3 Speed Locking Hubs 25 000 Miles **$2995**
'70 **Chevy ¾ Ton**, Utility Body V8 4 Speed PB Radio **$2895**
'68 **Scout**, V8, 3 Speed Radio Locking Hubs 57 000 Miles **$2095**

TRUCKS

'77 **Ford ½ Ton Pickup**, 300 CID 6 Cyl St Shift **$4295**
'76 **Dodge Adventurer**, ½ Ton Pickup, With Cap 6 Cyl 3 Speed Radio, 7 000 Miles **$3895**
'76 **El Camino**, V8 Auto PS PB, Air Cond , AM FM Tilt Steering Wheel **$4895**
'76 **Ford 1 Ton 8 Ft Stake Body**, V8 4 Speed PS PB Dual Wheels GVW 10,000 Lbs , 51 000 Miles **$4995**
76 **GMC Suburban**, V8 3 Speed PB AM FM 43 000 Miles **$4295**
76 **Ford ½ Ton**, 4 To Choose From Starting At **$3495**
75 **Chevy ½ Ton Pickup**, 6 Cyl , St Shift AM FM Radio Low Miles **$3595**
'75 **Ford ¾ Ton Pickup** V8 Auto, PS, PB AC, AM Radio **$4295**
'75 **GMC ¾ Ton Step Side**, V8, 4 Speed, PS, PB **$4195**
'74 **Chevy ½ Ton Pickup**, 6 Cyl St Shift Radio 30,000 Miles **$3095**
'74 **GMC ½ Ton**, V8, Auto , PS 2 Tone **$3595**
'74 **Ford ½ Ton Pickup**, Ranger XLT 390 V8 Auto PS, AM FM Stereo, AC Black & White **$3895**
'74 **Chevy ¾ Ton Pickup**, V8 Auto PS PB, AC, AM FM Radio **$4295**
'74 **Dodge ½ Ton Pickup**, Short Bed, V8 3 Speed, PB AM Radio **$3095**
'73 **Datsun Pickup**, 4 Speed, New Inspection **$1495**
'73 **Chevy Short Bed Pickup**, 6 Cyl St Shift 36 000 Miles **$3095**
'72 **Chevy ½ Ton Pickup**, V8, 3 Speed Radio **$2495**
'71 **Datson Pickup**, 4 Speed, With Cap, Am FM Radio, 1 Owner 33 000 Miles **$2195**
'71 **Ford ½ Ton Pickup**, 302 V8 3 Speed, Radio, Showroom Condition **$2995**
'71 **Ford 1 Ton Pickup**, V8 4 Speed, Power Lift Tailgate **$2595**
'70 **Chevy ¾ Ton Pickup**, V8 Auto PB Radio **$1895**
'69 **Chevy ¾ Ton Pickup**, V8 4 Speed Power Steering **$1995**
'68 **Chevy ½ Ton Pickup**, V8 3 Speed Radio **$1495**

VANS

'77 **Dodge Van**, V8 Auto PS PB **$5295**
'76 **Dodge 5 Pass Van**, V8 Auto PS PB AM Radio **$4695**
'75 **Dodge Customized Van**, V8 Auto , PS, PB **$4295**
'74 **Chevy ¾ Ton Van** V8 3 Speed PB, Radio **$3695**
'74 **Ford 5 Pass Club Wgn** , V8 Auto PS PB, 36,000 Miles **$3595**
'74 **Dodge Window Van**, V8 Auto , PS PB Low Miles **$3695**
'72 **Ford ¾ Ton Van**, V8 **$1995**
'72 **Ford ¾ Ton Van**, V8 Auto **$1995**
'69 **Dodge ¾ Ton Van**, 6 Cyl St Shift **$1495**

MANY MORE TRUCKS & VANS TO CHOOSE FROM!

**MIKE RHODES & CO.**
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# COMBINE CLEARANCE

## DEALERS WELCOME (ALL WITH GRAINHEADS)

INSIDE
GLEANER K ..... $8,900

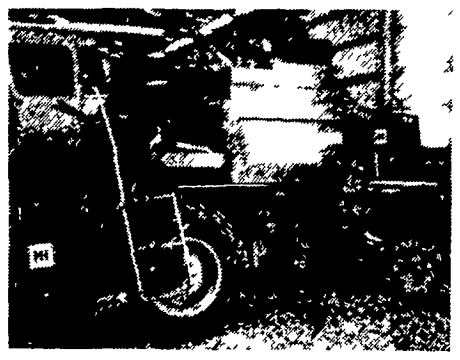
GLEANER E #28170 ..... $5,000

INSIDE
GLEANER G ..... $12,500

JD 30 ..... $1,000

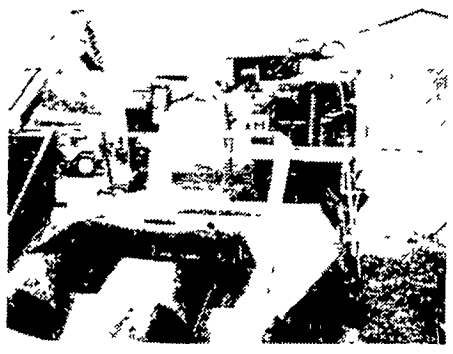
INSIDE
INT. 315 Hydrostatic ..... $4,500

INSIDE
INT. 82 ..... $3,750

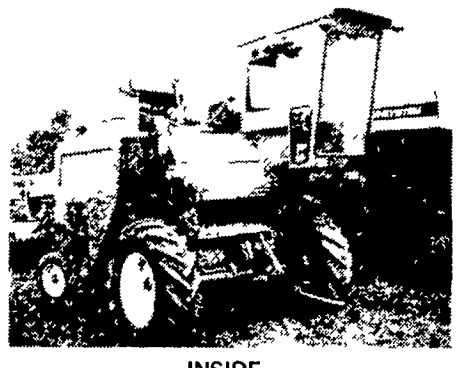


INSIDE
INT 203 #30817 ..... $3,750

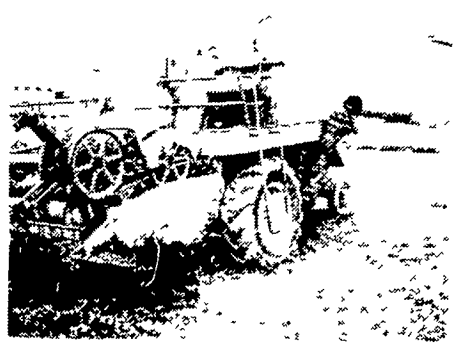
INT. 203 #30811 ..... $2,000



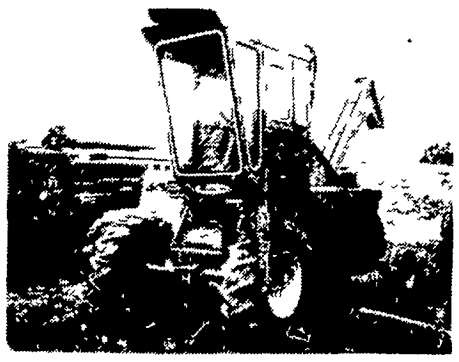
INSIDE
INT. 203 #30809 ..... $2,500



INSIDE
INT. 203 #30886 ..... $3,750

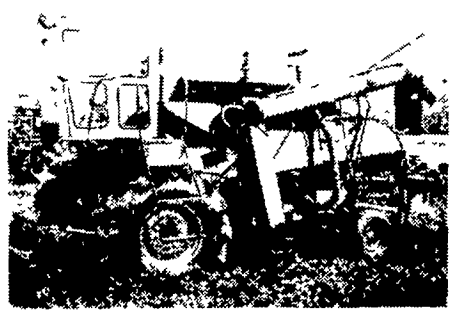


MF 92 ..... $1,250

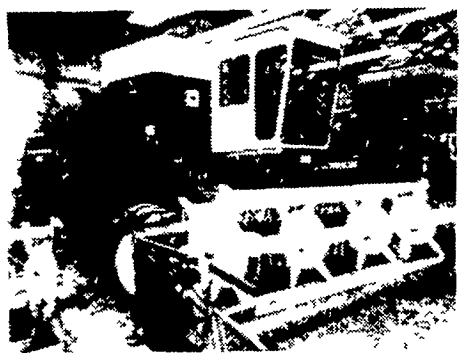


NI 702 Diesel
w/Combine & Grainhead.. $10,000

INSIDE
INT. 315 ..... $6,000

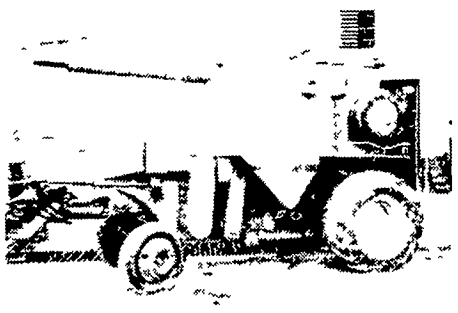


INSIDE
GLEANER CII #29002 .... $5,750

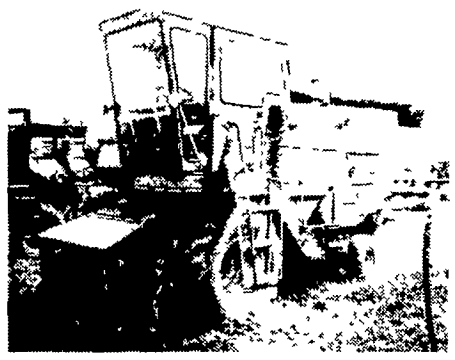


INSIDE
INT. 615, Brand New .... $17,500

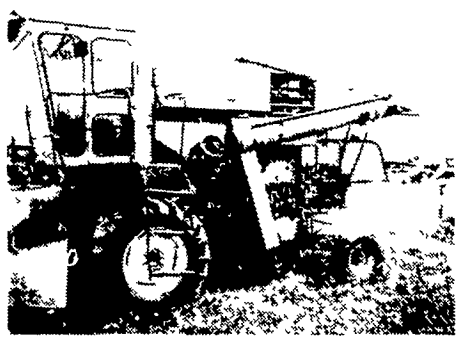
JD 4400 ..... $16,500



MF 410 ..... $7,500



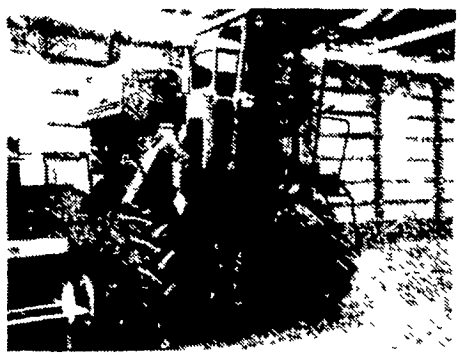
MF 510 ..... $8,000



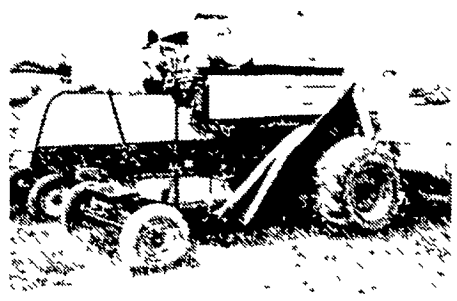
INSIDE
GLEANER E III ..... $6,750

GLEANER E #28312 ..... $3,250

INSIDE
INT. 203 #30661 ..... $4,500



INSIDE
GLEANER CII #30662 ..... $6,250



INSIDE
GLEANER F ..... $10,000

HOURS.
MON. THRU FRI.
7-30-5-00
SAT. MACH DEPT.
7 30-3 00
SAT. PARTS. DEPT
7 30-Noon

# WENGER'S INC.

South Race St., Myerstown, PA. 17067,
just off Route 501 and 422 in Myerstown

PHONE
DAYS - 717-866-2135
NIGHTS - 866-7147
OR - 273-9089

LONG

# CONSIGN YOUR USED EQUIPMENT TO OUR LOT

LONG

OFFERS CONSIDERED

## RUBBER TIRED LOADERS

| | |
|---|---|
| JD 1010 w/ldr as is or repaired | $2800 or $5800 |
| Ford Uniloader | $3800 |
| [2] Case 1740D Uni-loaders | $4000-$6500 |
| Michigan 75 gas | $4500 or $6500 |
| [2] Ford 4500 w/ROPS | $5900 each |
| Case W9 w/cab & backhoe | $7500 or $10,500 |
| Case W10 w/cab | $10 500 |
| Hough 30B 1971 4 in 1 bucket | $12,500 |
| CAT 922B - w/cab clean | $13 500 or $14 500 |
| Michigan 275A | $14,000 |
| CAT 944-new tires rebuilt engine-cab | $14,500 |
| Terex 72-51 1973 - ROPS cab clean | $45,000 |

## MISC. CONSTRUCTION

| | |
|---|---|
| [150] Backhoe & Loader Buckets | $75 & up |
| [12] set Forklift Forks | $250 & up |
| [5] Sweepers - mounted | $200 & up |
| ROPS for JD 350 crawler | $250 |
| Stationary Compressor for small garage | $600 |
| Cab for CAT 951 | $700 |
| Ripper for Case 450 | $750 |
| Hobart Portable Welder 6 cyl gas engine | $895 |
| Ripper for late Int TD6 | $1250 |
| Farmi 3 pt Winch | $1250 |
| [2] Rubber Tired Rollers | $1500 |
| Winch for JD 350 crawler | $2000 |
| [2] Galion 3 5 ton Rollers | Choice $2000 |
| Huber Maintainer - clean | $4950 |
| Bay City 65 Dragline - 50' Boom | $5500 |
| Lorain Truck Crane Cummings diesel - 18 ton | $5500 |
| AC D Grader - diesel - new tires - new paint | $6500 |
| CAT 631A Scraper | $16,000 |
| Lorain 30 Ton Truck Crane | $20 000 |

## CRAWLER DOZERS

| | | | |
|---|---|---|---|
| CAT D6-9U | $4500 | CAT D8-15A | $14,000 |
| Int TD 6-late model-ripper | $6500 | Terex 82-30 | $18,000 |
| | | CAT D8H | $22,000 |
| JD 350-6 way | $7500 | int TD 25B-1965 | $28,000 |
| Terex 8240-1968 | $32,000 | CAT D8H | $29,000 |

## "NEW FORAGE BOXES"

14' **$1750** 16' **$1850**

## HAY EQUIPMENT

| | |
|---|---|
| NH 269 Baler w/PTO thrower | Int Hay Crusher |
| Stalk Chopper Attach for NH baler | Oliver 3 pt dynabalance Mower |
| NH 479 Haybine DEMO | [3] JD #5 Mower |
| NI Cut/ditioner | JD #9 3 pt Mower |
| NI Wheel Rake DEMO | IH FH 100 balanced head Mower |
| NH 55 Rake | [3] Hesston 10 Stacker |
| Pull Rake | [3] Hesston 10W Mower |
| [2] NH PTO Bale Thrower | |

## BACKHOES

| | |
|---|---|
| Long 3 pt Hoe Attach - NEW | $3450 |
| Int 3414 Diesel | $5000 |
| [2] Ford 4500 ROPS - loader only - torque conv | $5900 |
| Int 3514 hydrostatic - 1970 | $8900 |
| Int 3616 hydrostatic - 1969 | $8900 |
| Long 5 in-1 | $9500 |
| JD 310 - 1971 | $12 500 |
| Int 3800 4 WD - cab - clean | $14,500 |
| Long 5-in-1 w/4400 crane cab Demo | $26,500 |

## "ROTARY MOWERS ON SPECIAL"

| | |
|---|---|
| 5' 3 pt | **$425.00** |
| 5' pull | **$495.00** |
| 6' 3 pt | **$595.00** |
| 6' pull | **$645.00** |

## FORKLIFTS

| | |
|---|---|
| Motolift as is | $1000 |
| Clark 5000 lb Solid Tires | $1650 |
| White Solid Tires | $4500 |
| MF 2200 Diesel 1972 as is | $5000 |
| Yale air tires clean | $6000 |
| Ford Marshall | $8750 |
| York Baker air tires clean 8 forks excel 7000 lb | $10 500 |

## FARM TRACTORS

| | |
|---|---|
| Farmall H | $800 |
| AC C w/2 row cultivator - hydraulic - clean | $950 |
| Farmall 450 gas | $1500 |
| JD 2010 Diesel - utility | $1700 |
| JD 720 | $2000 |
| Farmall Cub - plow mower - hydraulics | $2150 |
| Farmall Super A | $2250 |
| Farmall Super A w/loader & duals | $2550 |
| Farmall Super A w/cultivator-clean-fast hitch | $2650 |
| Farmall Cub-blade-rotary mower-tire chains-clean | $2750 |
| Int 544 Utility w/2000 loader - gas - hydro fire damage | $2750 |
| JD 730 Diesel - WF - direct electric - 3 pt | $2900 |
| JD 820 Diesel - 2 cyl | $3000 |
| Farmall 560 - D - FH | $3000 |
| JD 830 Diesel - WF - 2 cyl Diesel | $3250 |
| Farmall 140 w/FH & cult - clean | $3700 |
| JD 730 Diesel | $3750 |
| Farmall M w/NI 12 roll picker | $3750 |
| Farmall Cub - rotary mower - demo | $3950 |
| Long 445 - 4WD | $4000 |
| MM G900 Diesel - WF - PS | $4500 |
| Farmall 706 Diesel - FH - Try | $4650 |
| Ford 4000 Diesel row crop-8 speed-PS | $4700 |
| Ford 5000 - gas - WF - PS - 8 speed | $4750 |
| MF 175 Diesel utility - multipower | $4950 |
| Oliver 1800 Diesel | $5000 |
| Farmall 706 Diesel - WF | $5000 |
| Farmall 706 Diesel w/3 pt | $5000 |
| Case 930 CK - clean | $5500 |
| AC 180 Landhandler | $5500 |
| Long 460 - New-List $7328 | $5850 |
| Ford 4500 - gas - w/loader ROPS - Reverser | $5900 |
| Ford 4500 Gas-w/loader-ROPS-straight shift | $5900 |
| Long 560 - 200 hours - demo | $6250 |
| Ford 5000 - Diesel - "big" tires | $6500 |
| MF 1130 | $6500 |
| Long 560 - 4WD - loaded - 300 hours-List $10,410 | $6500 |
| Farmall 656 Diesel - hydro wide front - 18 4x38 | $6750 |
| Long 560 4WD - demo | $7250 |
| Long 560 4WD - demo | $7250 |
| Case 1030CK - clean | $7500 |
| Farmall 1456 - WF - 3 pt | $7900 |
| Long 560-4WD-new-List $10,229 | $8350 |
| Ford 8000 - dual power - 18 4x38 tires - 1970 | $8500 |
| JD 2040 w/loader - 3 pt - demo - 200 hours | $8500 |
| AC 220 - Cab WF - 3 pt | $8750 |
| JD 5020 | $9500 |
| Ford 9600 | $10,500 |
| Farmall 966 w/cab air | $12,500 |
| Farmall 1066 w/cab | $12,500 |
| AC 7000 w/cab 600 hours - air - weights | $16,500 |
| JD 7520 4WD-cab-3 pt -PTO-1973-3000 hrs - 24 5x32 tires | $17,500 |

## CRAWLER LOADERS

| | |
|---|---|
| Case 1150 - fair | $4000 |
| CAT 933 | $6500 |
| CAT 933 - clean | $7500 |
| Case 310 - 4 in 1 bucket clean | $7500 |
| CAT 933 - clean | $8500 |
| Case 450 w/ripper | $8500 |
| JD 350 w/forks & winch | $9500 |
| Case 350 - 4-in-1 bucket ripper | $9500 |
| JD 450 | $10,500 |
| JD 350 - new undercarriage | $10,500 |
| Case 1150 1970 clean | $14,500 |
| CAT 951C - 1973 | $24,500 |
| Int 250C excellent | $46,000 |
| CAT 983 | $58,000 |
| CAT 983 - 1977 | $95,000 |

## TRAILERS

| | |
|---|---|
| Gramm 30' flat | $1500 |
| [20] NEW Hudson tag-a-long Trailers | From $500 to $5000 |
| [2] New Horse Trailer for 2 horses | $1350-$1550 |
| 38' Flat Trailer | $3750 |
| Lowboy with beavertail | $3750 |
| 1978 Fontaine 42' drop deck | $9500 |
| 1977 Delta Combine Trailer - 44 | $11,000 |

## UNI SYSTEM EQUIPMENT

| | |
|---|---|
| NI 729 A Sheller | NI 3x30 Harvester Head |
| NI 726 Husking Bed | [2] NI 2x40 Harvester Head |
| [4] NI 710 Combine Unit | [3] NI 2x40 Corn Head |
| [3] NI 713 & 711 Grain Head | [2] NI Uni Pickup Head |
| NI 4x30 Corn Head | NI 702 Uni Tractor diesel |
| [2] NI 3x30 Corn Head | [2] NI 3x40 Corn Head |

## NEW & USED DUALS ON STOCK

**WANTED**

**TRACTORS & COMBINES FOR SALVAGE**

## LOG SKIDDERS

| | |
|---|---|
| Franklin 150 | $6500 |
| Franklin 160 w/grapple - GM diesel | $8500 |
| JD 440A | $8500 |
| JD 440B 1973 clean - turbocharged | $14,500 |

## "GRAVITY BINS ON SPECIAL"

| | |
|---|---|
| J&M 250-7 | **$419** |
| J&M 210-6 | **$398** |
| J&M 350-7 | **$795** |

## HARVESTERS & HEADS

(WE SPECIALIZE IN EXTRA HEADS)

| | |
|---|---|
| NH 880 Harvester | [8] Int Sickle Head for 15-16-350 |
| NH 818 self-propelled Harvester | [2] Case 300 PU Head |
| Int 550 Harvester | JD 35-38 PU Head |
| JD 35 Harvester | JD 34 PU Head |
| Ford 612 Harvester | JD 35-38 1X Corn |
| Fox Harvester | [2] JD 35-38 Sickle Head |
| [2] NH 880 PU Head | [2] JD 34 Sickle Head |
| [2] NH 2x30 Corn Head for 880 | [3] JD 35-38 2x30 Corn Head |
| NH 880 Sickle Head | [2] JD 34 2x30 Corn Head |
| [2] NH 717 PU Head | JD 35-38-3800 3x30 Corn Head |
| [2] NH 616 PU Head | JD 12 Sickle Head |
| [2] NH 616 Sickle Head | [2] AC 780-782 PU Head |
| NH 2x40 Corn Head for 818 | AC 720 PU Head |
| NH 818 Sickle Head | AC 780-782 Sickle Head |
| NH 717 Sickle Head | AC 2x30 Corn for 780-782 |
| [5] Int 50-55-550-650 PU Head | [2] Gehl 188 PU Head |
| [2] Int 2x30 Corn for 50-55-550 650 | Gehl 2x30 Corn for 188 |
| Int Sickle Head for 50-55-550-650 | Gehl 2x30 Corn for CB600 |
| [7] Int PU Head for 15-16-350 | Gehl 188 Sickle Head |
| | [2] Fox PU Head |
| | [2] Fox 2x30 Corn Head |
| | Fox 4x20 Corn Head |

## SELF-UNLOADING WAGONS

| | |
|---|---|
| JD 214 w/gear | $2450 |
| Lamco 16' 3 beater & roof w/gear - DEMO | $2800 |
| Lamco 16' 3 beater & roof w/gear - NEW | $3300 |

## NEW 1 ROW 3 PT. CULTIVATORS

**$130.00**

## COMBINE CORN HEADS

(LARGEST SELECTION EAST OF MISSISSIPPI RIVER)

| | |
|---|---|
| [6] Cleaner E240 | Int 329 |
| Gleaner A330 | Int 733 |
| Gleaner F430 | [2] Int 327 WN |
| Gleaner C430 | Int 429 WN |
| [3] Gleaner C440 | [4] Extra IH Grain Heads |
| Gleaner C630 | [2] MF 321 |
| Gleaner FL330 | [2] MF 322 |
| Gleaner GL440 | MF 24 |
| [2] Gleaner EIII 240 | [3] MF 222 |
| Gleaner A240 | MF 44 |
| Gleaner K Grain Head | MF 43 |
| [2] JD 435 - 30" & 40" | MF 33 |
| JD 434 - 40" | MF 20 |
| JD 205(SOLD) | [2] MF 22 |
| [7] JD 234 | MF 421 |
| [3] JD 210 | [2] MF 422 |
| JD 10 | MF 622 |
| [2] JD 313 | [2] Extra MF Grain Heads |
| [2] JD 244 | NH 3x30 for 975-985 |
| JD 443 | Case 4x40 for 1160 |
| JD 643 | [2] Oliver 522 |
| [9] Int 227 | Oliver 40 |
| Int 229 | Oliver 531 |
| Int 724 | Oliver 541 |

## "3 PT. SCRAPER BLADE SPECIALS"

6' **$185** 7' **$205** 8' **$295**

LONG

# WENGER'S INC.

LONG

HOURS
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Sat Mach Dept 7 30 3 00
Parts Dept 7 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

**PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089**

## TRUCKS

For Sale - Paint truck with aerial ladder for spray painting barns. 215-273-3367

For Sale - 1969 4-wheel drive ¾ ton International w/snow plow & camper top, utility body. Very clean. $2250 201-859-2616.

For Sale - 2 - 5500 gal. oil tankers, $500-$750 Ph 201-859-2616.

For Sale - 1966 GMC 4000 truck with 14' twin cylinder, grain body & canvass cover. 5 spd. trans, good tires, 43,000 orig. miles, inspected till 1/31/79 $3700 or best offer. Ph. 215-696-7384.

For Sale - 1976 250 Custom Ford pickup, 400 engine, auto. $2995. 201-859-2616

For Sale - 1964 Diamond T chassis and cab, 21,000 GVW, 102" CA, suitable for 14' body, good farm truck, runs good, 4 new lug tires in rear, $800 cash. 215-484-4998

For Sale - 1970 C50 Chevrolet flat bed with racks, excellent condition $2195; Ford Ferguson tractor, 3 pt hitch, PTO, new tires, new radiator, new wiring, etc. $1485; Ford 801 with industrial hydraulic boom excellent condition $2885; 1966 I-HR 200 10 ft dump, p s, air brakes, s a. $1900 301-452-6660 7 30 to 4 30, 301-456-7497 after 6 P.M

For Sale - 1974 Custom 20 Chevy 4 door pickup, 8 ft bed with fiberglass cap, V8, p.s., p.b., a/c, 4 speed transmission, 2 20 gal. fuel tanks, 4 new 1200x16 5 tires, excellent condition 301-877-9889

## TRUCKS

HORSE TRAILERS
Dealer for Gore Horse & Stock Trailers. Also, Big Dooley Pickups, Single Cabs, and Crew Cabs
Good selection at all times!
We take anything of value on trade, including livestock
For Sale· Two big mules, harness, wagons, and one Conestoga wagon.
JARRETT'S TRUCK & TRAILER SALES
Route 1 Box 468
Fishersville, Va. 22939
Phone (703) 942-0141

For Sale - 1967 Mack Diesel cab over full air, power steering, 2 speed, 10.00x20, 30,000 GVW 16' van with roof vents, $4600.00, false floor and conveyor for grain and potatoes available, very good. 215-799-3018.

For Sale - Astro 1972 95, 318, 13 spd. tandem, air ride suspension, cab in good condition, 90,000 M since major Reasonable. Ph. 215-643-6120 for inspection.

For Sale - (4) 1975 F750 Ford cab & chassis, V8, 5 spd 2 spd rear, PS, 10:00x20 tires, radio, gd. cond, 1973 LN800 Ford, 361 V8, 5 spd. 2 spd rear, air brakes, PS, 11.00x20 tires, 20' flat Daybrook body, radio; 1973 C60 Chevy 427 V8, PS, 5 spd 2 spd. rear, air brakes, air conditioned cab, radio, w/18 ft Morgan van. Will sell with or without van. 301-877-9889

For Sale - 1971 C700 20 ft. van, 50,000 miles $3000, 5 speed 215-565-5984

## NOTICE

**DEALERS WANTED**
To handle a major line of pre engineered steel bins and buildings Lucrative opportunity for the right person Aggresive farm operator considered
**Call: 800-325-6400**

## PETS

For Sale - AKC Registered Doberman Pincher pups, 6 wks. old. 717-284-3270.

Three adult Samoyed dogs, 2 females, 1 male, AKC Reg., $10 each. Phone 215-766-8787 after 6.

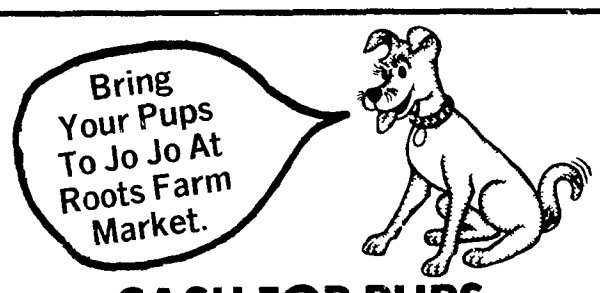
## HOUSEHOLD GOODS

"Alaska Kodiak" wood stoves, discount, no tax to Dela and Pa. Call for free literature, B & B Stoves, 301-398-3060

## PETS

Registered Australian cattle puppies, from working parents. The ideal farm dog 215-942-3187

For Sale - UKC Reg. blue tick coon hound pups, 3 mo old. Dam PR Royal Deluxe Beauty, UKC #H632421, Sire CH Kirks Rowdy UKC #C853571. Levi K King, RD 1, Box 326, Lime Rd., Paradise, Pa.




**CASH FOR PUPS**
I need Purebred and cute mixed litter lots, 6 to 8 weeks old Clean and healthy Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1, Manheim, PA Every Tuesday 6 p m to 9 p m No Phone Calls

## MISCELLANEOUS

Dried Saw Dust For Sale - By the truck load, delivered anywhere, will deliver for horses and dairy. 717-529-2855.

For Sale - '50 Chevy wagon, wood inside, $375.00 as is. Wanted - Part-time block layer to put up garage and roof. Reasonable. 215-933-2469.

For Sale - Asplundh 12" bush chipper, good condition but needs engine work, $2500 215-644-5647.

Old mill to be torn down, free heavy timber, several hundred pcs 3x10's. Nelson Weaver & Son, Inc., Box 361, Lititz, Pa 717-626-8538.

For Sale - Stained glass windows, frame size 24x29 inches, 3 hot water radiators, 1 large hot water unit heater, suitable for garage or workshop. 717-374-1302 eves

Aeromoter windwheel on approx 20 ft tower, best offer E Musser Heisey 717-653-5718.

TURKEY/CHICKEN HOUSES - Insulate with sprayable URETHANE FOAM. Save heat. Eliminate condensation. Keep cool in Summer. For free estimate call Conestoga Chemicals & Plastics, Inc. 717-397-3724 After 5 P M. call 872-2233

For Sale - 2nd silo blocks 3-5/8"x10"x30" tongue and grooved, good for patios, sidewalks, retaining walls, steps, bins, etc. 75¢ each - 100 or more 65¢ each Not for use in silos. 717-733-1206.

For Sale - Large bank barn 110'x24' 2 story addition to be torn down All walls are cut sandstone, lots of good heavy timber $6000 or best offer Ph 717-626-0747

**RUBBER STAMPS**
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Ink Pads Available
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Gary Hess
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Millersville PA
717 872 6245

## MISCELLANEOUS

For Sale - Old oak planks, ideal for fireplace mantels, approx 3 ton limestone patio slabs, also 2 steps 717-533-7018.

Custom built kitchen cabinets, clocks and vanities, free estimates given. Ivan Fisher, first house north of Gordonville Bookstore.

Large tobacco barn to be removed $400. 717-626-7241.

Wanted - Used tobacco shed to tear down to rebuild. Amos F. Stoltzfus, RD 3, Box 302, Lititz, Pa.

AGRICULTURAL LOANS FOR FARMERS Bank/F M.H.A guaranteed loans $10,000 to $1,000,000. For information call First Government Financing Bankers, Inc. Local representative 717-872-6166.

For Sale - Wood burning cook stoves Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa 19363 717-529-2740

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.
MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
Ph: 717-656-7169

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs
ESCH FLOOR COVERINGS
¼ mile N. of Bird-in-Hand on Beechdale Road

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LOW PRICES
HUGE INVENTORY
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**SPECIAL ON TRUCKS**
**4 WHEEL DRIVE & CLUB CABS IN STOCK**
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Elizabethtown, PA
PHONE: 717-367-1808

**CARS & TRUCKS**

| | |
|---|---|
| 1964 Chevy Impala Convertible - PS PB - Auto | $1275 |
| 1965 Int Horse Van - clean | $3000 |
| 1975 Ford Granada | $3350 |
| 1975 Chevy Monte Carlo - excellent | $4200 |
| 1969 GMC - Flat Bed Dump | $4750 |
| 1964 Corvette - 2 tops 4 speed | $4900 |
| 1977 Chrysler Cordoba | $4950 |
| 1978 Chevy Pickup - PS - PB - Auto | $5350 |
| 1977 Chevy Cheyenne Pickup - loaded - air | $5500 |
| (3) 1978 Chevy 4WD Pickup - PS - PB - Auto - ½ ton | $6350-$6950-$7550 |
| 1972 Ford F350 - 15' rollback & winch | $6500 |
| 1975 Cadillac Fleetwood Brougham | $6900 |
| 1978 Chrysler Cordoba Crown Coupe - lists for over $9100 - 4,000 miles - almost every option made | $7250 |
| 1976 GMC Customized Van - Midas Touch - loaded | $7500 |
| 1969 C60 Chevy w/1(SOLD)in body - low miles - clean - P S - tarp - 2 speed rear | $9000 |
| Int 10 Wheel Dump - diesel - sharp - Fleetstar 2000 | $9500 |
| Demo - 1977 Cadillac Coupe Deville | $9750 |
| 1978 Lincoln Versailles - loaded - 7000 miles - lists for over $13,800 | Our price $10,900 |
| 1972 Int full screw w/26' rollback & winch | $11,500 |

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**MYERSTOWN, PA.**
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DAYS 717-866-2135
NIGHTS 717-866-7147
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Hermance 3 sided planer 24" x 6", knives and head
Hermance 12" jointer
Fry and Elan band saw 36"
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Harmance single end tenoner
Harmance raised panel machine
Assorted machines, jig saw, lathe, drill machine, etc
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**FOR WHOLESALE VEG. MARKETS**
(can plant beets, cabbage, turnips, cauliflower, after wheat)
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Mon., Wed., Thurs.
Vegetables not necessarily organic but we sure have the products to produce the quality and thus a good and sure market which makes growing a pleasure More vegetables should be grown in this area in view of a coming shortage We have big buyer contacts "See ad elsewhere in this issue Biological Farming Makes Sense"

## REAL ESTATE

For Sale - 500 acre dairy farm (milking 80 cows), Martinsburg, Penna area Dairy barn 9 months old - everything new, 3 deep wells, 2 large ponds, large silos, good fencing (white), good roads, etc. Large house (8 years old), 14 large rooms including 2 complete kitchens and 4 complete baths All furnishings included

Large heated swimming pool 2 car heated garage 15 acres of well kept lawn Everything in first class condition Owner relocating Will sell all or any part Call 766-2596 or 766 2287

---

170 ACRE FARM - in Adams County, 30 acres wooded, 45 acres meadow, 105 tillable, house, barn, other buildings, $174,000.00 Call Hanover, Pa. 717-632-2300

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Wanted to Rent, preferably with option to buy, 2 or 3 man dairy farm Needed for April 1, 1979 All replies confidential Please write P O Box 366 L-50, c/o **Lancaster Farming**, Lititz, Pa 17543

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For Sale - Liberty mobile home, about 10 years old, 12 ft wide, 54 ft long, furnished, in good condition 717-284-4515

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For Sale - Beef, horse and poultry farm 60 acres, all in hay and pasture, 4 bedroom farm house, bank barn, 5 stall horse barn, various other small bldgs PLUS 35,000 CAP CAGE LAYER BLDG , ALL AUTOMATIC EQUIPMENT, NEW IN 1977 Plus 2 mobile home sites 215-562-7776

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JUNIATA CO , 58 Ac Farm, 3 BR 2½ sty home, barn, Tu[scarora] Creek frontage (co[uld] be easily subdivided in[to] seasonal homes along c[reek]), ASKING $59,900
J[UNIA]TA CO , Mifflintown, 3[0] Hog Farm, 3 BR 2 sty h[ouse], farrowing house, n[urs]ery, finishing house, all b[arn] fed, liquid manure pits, b[arn] other buildings, $[90],000
S[NYD]ER CO , Mt Pleasant M[ills], 64 Ac Farm, 2½ sty 4 B[R] one home (formerly oc[cupie]d by Amish Family), b[arn] milkhouse State I[nspec]ted Cider Press & Ap[ple] Butter Cookers (good r[epu]te maker & ready to p[ick] ice), apple orchard, t[ree]r, road frontage, s[tre]m, pond ASKING $[89],000
N[EWPORT] LIN CO , Newistown A[rea] 90 Ac Mtn Land, ad[joins] State Land $31,900
J[UNIA]TA CO , Wooded 13 3 A[cres] wells, good hunting & f[ish]ing area, ASKING $[39],0[00]
P[ERRY] RY CO , Wooded 1 4 A[cres] 10x45 mobile home (no w[ell] or septic tank), perked, A[CRE]NG $6,750
C[UMB]BERLAND CO , Mt P[enn] Springs Area, Wooded 7[9] , with large building & s[ome] al small buildings, $[69],0[00]
I[NDIA]Y CO [ ]tage , furnish[ed] [ ]n on 2 [ ]/ 500
[REAL]TS RE[AL] [ESTA]TE 2010 Mar[ket] [ ] amp Hill [ ] Ph 717-[ ]

Sale - 59 9 acres in [ ]n Co , Pa House and [ ] buildings 717-987-3516

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[ ]n For Sale - Approx 175 a[cres] in lower Mahanoy [ ] Northumberland Co , I[deal] Approx 100 acres w[oo]dland, approx 75 acres t[ill]able farmland Frame h[ou]se, 2 barns & other outbuildings, approx 2300 ft of Susq River frontage, inquire from owners Walter R & Martha L Schlegal, RD Dalmatia, Pa 17017 or their attorney William H Wiest 717-286-7777, 717-758-8722

## REAL ESTATE

Dairy Farm For Rent - 300 acres, 60 stall barn, 14x50 silo, bulk tank, barn cleaner. J. Clark, Mansfield, Pa 717-549-5680

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For Sale - 10x50' trailer, very good condition, electric baseboard heat, electric range, sink, cabinets Located 10 miles North of Carlisle, Rt 74 near Lebo 215-987-6423.

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YORK COUNTY - About 6 miles from Norman Wood Bridge - 30 acres M/L with barn, 4 bedroom frame house, stream and pond BAUGHMAN-LEADER, INC. 741-3805 or 862-3869 (1110)

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Beef or heifer farm for sale - 400 acres, 2 Harvestores 25x80, 20x70, cement 24x80 - 5 bedroom modernized home with inground pool. $235,000 Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, Bergen, N Y 716-494-1880

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Very good modern country home, 3 or 5 bedrooms, eat-in kitchen with new cabinets, pantry, laundry room, living room with fireplace, 2 full baths, extensively remodeled, 1 acre, fruit trees and bushes and barn. Asking $38,500 or best offer 717-756-2046

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25 acre farm 12 mile south of York, additional acres available, 20x32 Harvestore silo, farrowing house and barn 4 bedroom stucco over stone house $84,900 Phone 717-741-3805

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SOUTHWESTERN YORK CO Modern 22,000 layer operation, auto , feeders, water, packing, Hi rise cages, 8 room frame home, bank barn, workshop, etc Building in good cond , horse show ring, 14 acres M/L H-2341. $190,000 Dan Rodgers 717-632-3468

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FARM FOR SALE - Northern Baltimore County, Maryland, convenient to I-83

78½ acres - Approx 50 acres tillable, 2 story frame dwelling, barn & dairy house - also acre pond

For further information contact John W Cairnes Realty Co , Inc 301-692-5123 Listing Agent - Evelyn Amoss 301-838-6108

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FRANKLIN COUNTY BLUE MOUNTAIN INTERCHANGE Approximately 110 acres with 2 streams House, barn, outbuildings Reasonably priced P K MILLER, INC REAL ESTATE 717-243-4747

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Wanted To Rent Or Buy - Professional couple desire older house or small farm house, garage or barn, few acres or garden plot in Rapho, Penn, Elizabeth or Warwick Twp Ph 717-872-4210 after 6 P M

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32 ACRE FARM IN LYKENS VALLEY - DAUPHIN COUNTY Situated between Millersburg and Elizabethville Beautiful setting with private lane Four bedroom house, barn, implement shed plus other miscellaneous buildings Call Broker, K Jesse Reitenbach, Assoc 761-6666, or agent Dorothy Williams 362-9596

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Real Estate For Sale By Owner - 120A jug milk operation, 98 freestalls, double 6 herringbone with feeders 1500 gal bulk tank (2) 20x65 conc silos with unloaders Modern processing equipment 3 bedroom ranch house with 1½ baths For more information Ph 717-896-8766

## REAL ESTATE

Stop at the Strout Realty Booth at the Kempton Fair and get your FREE CATALOG and another valuable Strout "goodie" Compliments of the Strout Agencies of New Tripoli and Port Clinton Doug Potts and Bill Sittler, your Farm, Home and Land Agents.

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For Sale by owner - Small farm, 4 or 5 bedroom house, 40 by 100 barn with small acreage East of Rochester, New York Call area code 315-946-4332 or write Ed Bullard RD#2, Lyons, N.Y

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DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the $750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000 Mike Justice & Associates, Box 501, Dalhart, Texas 79022

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**LEASE QUALITY DAIRY CATTLE**
**Various plans available.**
**Call or Write:**
**Dairy Farm Leasing**
**1700 Dupont Ave. South**
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**612-377-1489**

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For Sale - 55 acre farm on the edge of the Furnace Hills & bordering the Segloch Creek between Brickerville & Hopeland in Northern Lancaster Co. Stone house, bank barn, two large cattle feeding buildings, other outbuildings, some woods & a large pond Perfect for conversion to a horse farm $300,000 Ph 717-397-6292 or 717-626-2489

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Dairy Farms For Sale - Finger Lakes area of New York Patchen Real Estate, Lee Patchen, Realtor. For appointment only call Russell Thorn, Salesman 315-923-7464.

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**KLINGERSTOWN**
2 miles to Lykens Valley
114 ACRES
with 10 room home, bank barn, implement shed, gravity fed water & stream Ideal for dairy or general farming Financing available, $125,000
**717-362-9596**

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**FRANKLIN COUNTY FARMS**
3 Franklin County dairy farms, 108, 155 & 210 acres also 100 acres land 2 Adams county dairy farms Other farms and land Van Cleve Real Estate, the Farm Specialist
**VAN CLEVE REAL ESTATE**
717-624-8201

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**BEAUTIFUL POTTER COUNTY**
JN 307
30 acres 27 wooded level to rolling with 462 ft good road frontage of fering excellent hunting & privacy $15 000 with good terms
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**NORTHUMBERLAND COUNTY**
70 acre general farm, level sandy loam river bottom soil, exceptional 4 bedroom house, city water, road frontage.

**DAUPHIN COUNTY**
80 Acre general farm
103 Acre general farm
107 Acre general farm

**NITTANY VALLEY**
165 Acre general farm
95 Acre general farm.

**COLUMBIA COUNTY**
150 Acre general farm
109 acres tillable, nice 3 bedroom house $115,000

**UNION & LYCOMING COUNTIES**
45 acres nice woodland with stream, excellent deer country

**UNION COUNTY WHITE DEER**
140 acre Dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream

**DEALERSHIP**
AC & NH Dealership with 6 acres and storage sheds

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215-267-7963

## REAL ESTATE

**WANTED**

Farm with retail milk jug operation. Send response to P.O. Box 366L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

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**FOR RENT**
Hotel Rooms $70 00 per week & up with Housekeeping $90.00 per wk. & up
- Protected Beaches
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- All rooms wall to wall carpet
- FREE Coffee, parking, Colored TV, shuffleboard

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1 block off Boardwalk.
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**FARM**
100+ acres Excellent soil Restored Pa farm house Good barn Stream Southern Lancaster County $245,000
JACK MELRATH, Broker . 932-8687
JACK STRODE, Sales Associate . 529-2121

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**110 ACRE CRAWFORD COUNTY**
DAIRY & GENERAL FARM
85 tillable flat land, 20 woods, balance pasture, stream, spring at the barn, 38 stanchions, barn cleaner, 3 silos, excellent home rebuilt inside & out New roof, siding, windows, modern kitchen w/built-in stove and dishwasher Modern bath Owner will finance or rent with option to buy
717-682-3241

## REAL ESTATE

Farms For Sale - Finger Lakes Area, New York State Dairy or cash crops. Patchen Real Estate. For appointment only Russell Thorn, Salesman, 649 Marengo Rd., Clyde, NY 14433. Ph. 315-923-7464.

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**FOR SALE**

7 miles off Rt 30, Somerset Co , South of Reo's Corner, ¼ mile North of Shenksville. FARM - 193 acres, 108 tillable, never failing spring, bank barn 60x100, 10 room house plus 2 small buildings, all in good condition, joining same land 2.18 acres, 5 room house, 3 car garage, 1 large block building used as slaughter house, never failing stream, cooler 8x10x12, freezer 6x9x18, still in operation. Will sell with or without equipment. Buildings can be used for any type service. Must be seen to appreciate Reason for selling, ill health
Owners - Mr. & Mrs. Charles Frazier
Rt. 3, Stoystown, PA
**814-267-3005**

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**FARMS & FARMETTES FOR SALE**

- 23 acre farmette in northern Lebanon Co A very unique and secluded 200 year old log farm house is nestled among mature trees and lawn The 4 bedroom house is very tastefully remodeled A very nice kitchen, formal dining room, living room with exposed logs Large family room with open beamed ceiling and Franklin stove New oil-fired hot water heating system, plumbing and electrical wiring A large barn in good condition Spring and stream add value to the property All this for only $135,000
- 160 acre farm, presently a hog and beef operation, which can easily be adapted to a dairy enterprise 32 acres of pasture with stream, 128 acres of fertile tillable soil A good cheerful 4 bedroom home with a large farm kitchen, lots of cabinet space, dining room, living room with open stairway Oil-fired hot water heat Large barn and other necessary bldgs to compliment the operation of 400 fattening hogs and 100 steers 3 story poultry house, automated Assumable Contract to grow butterball turkeys Also assumable land rental contract of 210 acres A farm with very little waste land and an exceptionally nice setting Priced to sell $250,000
- An attractive 22 acre farmette with potential of varied possibilities Good buildings, Large barn, corn barn with hog stable attached, small poultry house New 4 bay garage, 1 bay with 12 ft clearance doors and work shop 2nd floor of garage can easily be finished for living quarters A pleasant home with 4 bedrooms, large living room, family room, large eat-in kitchen, center hall-way Oil hot water heat Alfalfa fields and fenced pasture with stream Take a look at this neat, attractive property priced at $115,000
- 150 acre Farm, Productive, good bldgs , $225,000
- 33 acre farmette with barn, 3 bedroom home, stream, wooded and tillable acres, $64,500
- 10 acre mountain top along hard road, West Penn Twp , $35,000
- 10 acre hill side field, Clay Twp , $35,000
- 2½ acre stone home and horse barn near Bowmansville, $89,900

Judy Rogozinski - 717-274-3550
Jesse Ziegler - 717-838-1257
**Rich Brandt, REALTORS**
Lebanon Line - 717-274-3622
Reading Line - 215-378-1122

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## RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

**CALL 653-1481**

**FARM LISTINGS NEEDED**

Farm Salesman-Eugene Kreider

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**FARMS FOR SALE - CENTRAL, N.Y.**

Large & Small -
all types ranging in price
from **$40,000 - $300,000.**

Also Land Listings Available
Write for free farm listings

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607-847-9288

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**MOHAWK VALLEY**

Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices

**When farm hunting, contact:**

## JOHN L. SUBIK, Realtor

27 West State Street, Johnstown, NY 12095
or Call: 518-762-4942 or 518-762-4451.

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## COLUMBIA COUNTY FARMS FOR SALE

**(near Bloomsburg).**

Beaver Twp Ideal for development 90 Ac includes 25 Ac woods Ftg on state and Twp roads $110,000

House, barn, outbuildings and large pond on 25 cleared Ac Ftg on state and Twp roads. $60,000

Near Catawissa 112 Ac, 90 tillable Good barn, 5 bedroom home, in-ground heated pool $150,000

Completely restored 4 bedroom home, barn, regulation horse training ring, A REAL CLASSIC HOUSE $155,000 Can be bought with 12 Ac. and improvements for $85,000.

## JACKIE KLENNER REAL ESTATE

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Member of Farm and Land Institute

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## MINNESOTA, IOWA FARMS

Good selection of excellent grain, dairy, hog, cattle feeding farms available in S.E. Minnesota and Iowa. Showing excellent crops, most with very good buildings and top producing land.

**CALL: (507) 534-2315**

Roy Montgomery Realty
Plainview, Minnesota

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**FRANKLIN COUNTY**

FARMETTE - 16½ acres with spring, barn, smokehouse, spring house, garage and workshop. Home has 6 bedrooms, 2 baths, oil heat, walk out basement, nice set back from road For the discriminating buyer

## KOONS REAL ESTATE

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## THIS WEEK'S SPECIAL

98 A Limestone, good corn and alfalfa soil, nice beef barn, hog barn, immaculate 7 room home, 1½ baths, H.W. baseboard heat, wall to wall carpet. This is a showplace. Priced to sell at $185,000.

130 A Limestone, 80 acres tillable, excellent for corn and alfalfa, balance in pasture and pine woods with nice stream, no buildings $75,000.

239 A Limestone, 82 freestalls, 32 tie stalls, pipeline, 3 concrete silos with unloaders, 80 ft. bunk feeder, nice 8 room house with all conveniences. All buildings in excellent condition. Only $1150 per A.

94 A Woodland in Potter Co., excellent hunting, nice stream, good access.

## BLUE BALL REALTY

Blue Ball, PA
Phone: 717-354-4536

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## KENTUCKY FARMS FOR SALE

GENTLE ROLLING 530 acre combination grain & cattle farm with 2 newly remodeled homes, grain storage, working pens, large shop & machinery storage. The farm has a large tobacco base, plenty of spring water, ponds, city water & is completely fenced. Owner will finance.

680 ACRE DAIRY & GRAIN FARM, 580 open & balance in timber. 2 miles of road frontage & city water, 7 barns, a 100 sow farrowing house, double 4 milking parlor, trench silo, grain storage & a 21,000 lb. tobacco base. It has a brick home in center farm & 3 tenant houses on the farm. This is a real farm.

690 ACRE CATTLE FARM. 75% open, balance in saleable timber, pasture in good mixed grasses & has plenty of water. An older frame home with several good barns, priced to sell with owner financing available.

**We have many more listings of large & small tracts. Call or write us & we will find what you want.**

## GREENUP REAL ESTATE

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Scottsville, KY 42164
Phone - 502-237-4077 or 502-622-4394

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## SOUTH CENTRAL PENNSYLVANIA FARMS

**CUMBERLAND COUNTY**

**GENERAL (Boiling Springs)**
110 acre fertile limestone (no rocks), large elegant brick house, has spacious farm with center hallway and open staircase SOLD large bank barn, small silo, and other out buildings. Outstanding restoration prospect.

**FARMETTE (Shippensburg)**
31 acres, 4 bedroom modern stone and frame house with rustic kitchen, bank barn and other out buildings. Excellent view.

**MOUNTAIN GROUND (Carlisle)**
192 acres going to top of the North Mountain. Ideal for secluded residence and/or private hunting preserve.

**ESTATE OR DEVELOPMENT PROSPECT (Shippensburg)**
40 acres, 17 wooded, 1 or 2 ponds potential, special character.

**FRANKLIN COUNTY**

**(Roxbury)**
34 acres, 14 wooded, ideal hunting and/or building site. Ideal for commercial camp ground, hunting or residential site SOLD

**ADAMS COUNTY**

**ESTATE TYPE TRACT (Idaville)**
14 acres with 8 in fruit, excellent character, beautiful view, partially wooded, lovely stream.

Other Real Estate - Land, Commercial, Industrial, Residential

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal"

**FARM REPRESENTATIVES**
John B. Niesley - Home Phone 717-243-7575
Charles L. Wenger - Home Phone 717-263-0945

## GEORGE L. EBENER & ASSOCIATES

139 West High Street
Carlisle, PA
Phone 717-243-6195

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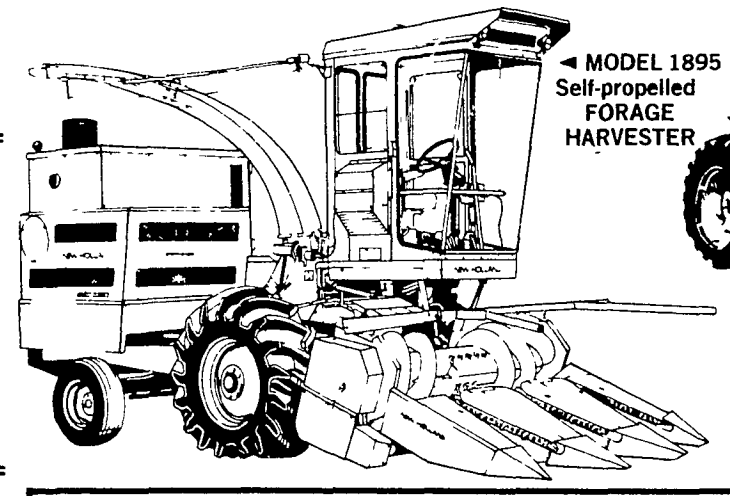

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## SPECIALS

IH 815 Combine w/grain head, 4-row corn head.

Hesston Model 4000 Harvester w/3 heads - 2 & 3-row corn head & Pick up head.

1469 Haybine, Ford engine

Lamco Feeder Box $568.00

NH 270 Baler with thrower - nice
JD 480 Haybine
IH 211 Plow
Fox High-Capacity Blower
NH 26 Blower
NH 880 R-2 - 2 Row wide head
NH 510 Spreader Hydraulic Endgate
NH 516 Spreader
Bush Hog Disc Transport - 10 Ft

AC 32 Disc Transport - 10 Ft
Pequea Hay Tedder
IH 37 Disc Harrow - 10 Ft Midwest Harrow
NH 365 Tank Spreader - Left Hand
IHC 815 Combine w/grain head, 4 row corn head
Hesston Model 400 Harvester w/3 heads, 2 & 3-row corn head & pick up head

1469 Haybine, Ford engine
New Holland Elevator
NH 280 Baler
IHC 46 Baler
Gehl Model 88 Blower
NH #55 Rake
Hesston Stak Carrier
2 Row mtd NI Cornpicker
NH 277 Baler
Case 300 Tractor w/NI Loader

## MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283 ELIZABETHTOWN, PA.
PHONE: 717-367-1319
M. DALE HERR-HOME 859-2490 WARREN SPICKLER-HOME 653-4560

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## FARMS IN THE COLUMBIA-LUZERNE COUNTY AREA

#630 - 150 Acre Blueberry Farm (100 acre clear, 5 acre blueberries) 2 ponds, large brick ranch home $168,000

#590 - 72 Acre (65 tillable) lovely home, bar, silo and milk house. $140,000

#637 - 117 Acre (23 tillable) house, barn, shed, and pond $125,000

#620 - 48 Acre (22 tillable) house, 2 story garage with large barn $85,000

#C100 - 65 Acre (15 acre clear, 50 acres wooded) remodeled home $110,000

#532 - 50 Acre (15 tillable, most acreage in firewood timber) house and barn near State Game Land $55,000.

#660 - 85 Acre (80 tillable) Class I & II soil types, beautifully restored home, barn, straw shed, butcher house, regulation horse ring, fenced pasture and stream. Will divide $165,000

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229 Center Street, Bloomsburg, PA. 17815, 1-717-387-0230

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## BRADFORD COUNTY

100 acre farm - mostly bottom land Ideal for potatoes-corn-alfalfa or pig farm Large farm house - good barn $135,000

**UNITED FARM AGENCY OF PA., INC.**
RD #1, Towanda, Pa. 18848
Phone: 717-265-5924

## NORTHUMBERLAND COUNTY

Approx. 70 acre farm located 3½ miles East of Milton on Hoy Road. Majority of land is tillable Farm includes a large two story frame home with four bedrooms, barn, corn crib, implement shed and several other buildings Plenty of water for livestock and large fenced in pasture Owner will hold with financing.

Approx. 40 acre farm located just off Paradise Road, 6 miles East of Milton. Land is nearly all tillable Two story frame house with 5 bedrooms, modern kitchen, dining room, large living room with fireplace and several outbuildings. Oil hot water heat.

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MILTON, PENNA. 17847
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717-742-4462 after 5 daily

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100 Dairy and cash crop farms for sale Central New York 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.

**RICHARD E. POSSON REALTY INC.**
R.D. #3
Norwich, NY 13815
(607) 334-9727

## FARMS FOR SALE

#129 - 104 acre farm $116,000. House plus cottage, large barn plus others. 70 tillable, 20 woods. Just reduced to $100,000.

#126 - 40 acre farm $77,900 Near Halifax, barn, shop, home.

#118 - 50 acre farm $89,000. All tillable, two barns, remodeled home valued at $65,000. Near Danville.

3 bedroom log home, 90 acres, 45 tillable, long driveway, 2 streams, large barn plus 5 large outbuildings. Near Halifax, $145,000.

**Shown by Appointment Only**

**STROUT REALTY**
936 East Main St.
Hegins, PA
717-682-3241

PAUL M. Longacre FARMS AND COUNTRY PLACES

**NORTHUMBERLAND COUNTY**
206 acres 165 tillable pig & steer farm Farm house completely renovated 2 baths 5 bedrooms modern kitchen etc Really nice place Setting in from road with beautiful view 1000 head pig capacity farrow to finish with large bank barn 100 steer capacity & large corn storage running stream etc A beauty **$295,000 #224**

**MONTGOMERY COUNTY**
75 acres $3 500 00 per acre large amount of road frontage **#139**

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities **$125,000 #111**

**FULTON COUNTY**
181 acres 123 T large three story four bedroom frame house modern kitchen and 1½ baths large bank barn 15 stalls attached shed and other outbuildings **$165,000 #137**

232 acre dairy farm new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions bulk tank new machine shed 2 concrete and 2 trench silos large new brick home 1 fireplace and barbecue pit modern kitchen dining room 3 bedrooms large semi finished basement Absolutely beautiful Second house with 3 bedrooms and bath **$260,000 #163**

**DAUPHIN COUNTY**
120 acre jug milk operation, beautiful free stall setup 98 stalls & lot area w/100 ft auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank modern processing equipment Large walk in cooler w/nice sales store (2) 20x65 conc silos w/loaders A mod 3 bdr ranch house 2 new lg metal multi purpose bldgs , bank barn & other out buildings Also 85 very good Holsteins, 50 heifers and a full line of machinery A real nice operation of a good business **$600,000** Good terms available Also 500 acres available for rent **#174**

**BERKS COUNTY**
95 acre horse farm with the most outstanding restored historical brown stone eight room house bath fireplace guest house smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

161 acre dairy farm 43 stalls pipeline milker bulk tank and fixed equipment 2 concrete silos with unloaders reconditioned farmhouse with eight rooms 3 bay shed garage and full line of machinery and cattle A ready to go operation all for only **$335,000 #114**

208 acre dairy farm Large 9 room stone house with fireplace & attached frame addition beautiful setting Large barn with slate roof 62 stanchions 20x60 & 12x50 silos pipeline milker bulk tank & outbuildings 1 mile of macadam road frontage running through farm intersecting long fields making hauling easy 160 acres tillable Must be seen to be appreciated **$416 000 #101**

**MONTOUR COUNTY**
125 acre dairy farm 90 tillable large 2 story home large bank barn w 40 tails implement shed hog pen & stream through pasture **$150 000 #214**

**FRANKLIN COUNTY**
147 acre dairy farm very nice 8 room house with full basement bank barn holding pen and 60 cow free stall Also corn crib & outbuildings Good location **$295 000 #180**

**BRADFORD COUNTY**
**NEW**
243 acres, 110 tillable good alfalfa ground 2 houses both remodeled Main house has 8 rooms including modern kitchen & bath Second house has 6 rooms & bath Both automatic heating 61 stall barn, barn cleaner 630 gal tank, milk transfer system, 2 concrete silos w/unloaders, 2 tool sheds **$270,000** Now operating with cattle optional **#226**

116 acres, 63 plus stall Quonset barn large loafing area large machine shed 4 concrete silos w/unloaders barn cleaner bulk tank pipeline milker, very nice 9 room home, 4 bdr 1½ bath All for **$145,000** Second dwelling, cattle, and machinery optional **#217**

94 acre farm w/stream woods nice barn, shed & garage 8 room home semi modern Full line of machinery some livestock, some household furnishings Quiet country living **$75,000**

86 acre dairy farm 45 tie stalls barn cleaner concrete silo machine shed inground pool nice home modern kitchen **$95,000 #218**

146 acre dairy farm 125 tillable 60 tie stalls 500 gal bulk tank, 2 concrete silos with unloaders all metal machine shed, 8 room house very nice 2 car heated garage **$135,000** Land available for rent Full line of machinery & dairy cattle optional A ready to go operation, you'll like it!

187 acre dairy farm new 74 stall barn six unit Surge pipeline milking system 1000 gal bulk tank fan system 16x60 & 24x60 conc silos w/unloaders, 5 T steel feed bin, 36x88 pole shed, 3 corn cribs A nice 2 story home, 4 bedrms modern kitchen 2 car garage **$245,000** Also cattle, machinery & produce avail **#193**

168 acre dairy farm 35 stalls barn cleaner 18x50 conc silo w/unloader 500 gal bulk tank 42x70 machine shed, **$125,000 #192**

155 acre modern dairy farm 800 gal bulk tank 64 tie stalls, barn cleaner 2 silos, modern dwelling, 4 bedrooms new furnace, oil & wood combination, beautiful view and other outbuildings A good producing farm **$141,000 #184** Cattle & machinery optional

104 acres, 55 tillable, woods stream lake site 10 room home, 1½ baths, fireplace orchard A nice place to raise a family **$75,000 #177**

250 acre, 190 tillable dairy farm 2 story 8 rm frame house, modern kitchen 2 baths and large in ground pool Beautiful! 60 cow tie stall barn 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos full line of machinery and 90 head of Reg Holsteins **$315 000** 2nd house available **#158**

**WOODED ACREAGE**
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

248 acre dairy farm 160 T new dairy barn 72 free stalls 8 stall herringbone parlor 800 gal tank 80 cow bunk feeder 20x60 conc silo w/unloader (half full of silage) liquid manure heifer barn and dry cow barn also storage barn 2 story frame house 7 rooms and bath w/upstairs apartment All for **$178,000 #115**

128 acre dairy farm 96 tillable bulk tank barn cleaner 50 stall barn and silo 43 milk cows 12 heifers full line of machinery 6 room house and bath New 20x65 Harvestore **$170 000 #127**

110 acre dairy farm 50 stanchion barn 2 story shed silos machinery included Colonial type house 9 rooms 1 baths **$98 000 #125**

**SUSQUEHANNA COUNTY**
148 acres beautiful woodland located near Elk Mountain ski area **$83 000**

**LUZERNE COUNTY**
50 acre dairy farm, 24 stall barn & milking equipment machinery shed & other outbuildings 9 room house All buildings in good condition **$85,000** 150 acres available for rent w/farm **#203**

**NEW REDUCED**
82 acre X mas tree farm in excellent condition beautiful old frame 10 rm home, 5 bedrooms 2½ baths fireplace, kitchen etc Barn, grainery, silo and garage 10 000 X mas trees ready to go 25 000 total trees A nice home and a good business opportunity **Priced to sell $168,500 #172**

10 acres wooded for **$15,000 #176**

**SOMERSET COUNTY**
245 acre dairy farm 215 tillable all in two large fields Good ground, a picture place with very nice laying ground New 100 stall dairy barn with automatic feeding system tile troughs air flow system & built in mats Two Harvestores, 20x50 & 25x80 New pipeline milker system dry cow & heifer barn & 40x90 machinery shed A real buy at **$335,000** Ultra Modern dairy farm **#183**

**YORK COUNTY**
203 acre dairy farm beautiful 150 comfort stall barn pipeline milker two 1000 gal bulk tanks extremely large milk house with offices dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10 000 bu grain bin Two very beautiful homes A very beautiful farm **$475,000**

160 acre 130 T beef farm remodeled 8 room house large bank barn corn crib and other outbuildings, nice laying land **$225,000**

8 acres 8 room frame house oil hot water heat double corn crib beautiful setting back off road with farm pond **$58,000 #144**

**LEHIGH COUNTY**
102 acre steer farm barn feed lot and silo Large stone house center entrance, ready to be renovated **$175,000 #145**

**LEBANON COUNTY**
6 acres, 7 room frame house bank barn 2 corn cribs hog stable & lg garage all for **$40,000**

**COLUMBIA COUNTY**
9 acres and 3 bedroom ranch house 1½ bath kitchen living room dining room small implement shed swimming pool & other outbuildings **$39,900 #196**

147 acre grain farm, 130 tillable very nice large field gently rolling Large frame 7 room house, modern kitchen new oil H O W heating system barn & outbuildings **$150,000 #106**

533 acres 340T grain farm 3 nice homes and 2 complete sets of buildings including 2 large bank barns and many other outbuildings very nice location with level land must be seen to be appreciated **$1,060,000**

**POTTER COUNTY**
40 acres of mountain land 10 acres open Remainder woodland borders on hard road one side **$20,000 #109**

**SNYDER COUNTY**
155 acre beef & swine farm Large barn 85x90 excel condition 2 story grain house 36x30 ex cond implement shed second steer barn 45x50 good cond Very nice 2 story frame aluminum sided home 8 rooms & bath A very nice operation **$175 000 #188**

**TIOGA COUNTY**
125 acre dairy farm 95T good milk pickup access you'll like the soil contour of land and drainage! Beautiful 2 story 9 room farm house 36 stall barn 2 new concrete silos new machine shed shop and pond You'll love it **$156,000** Cattle and machinery optional

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300 acre dairy farm located in Bradford County, near Canton. 10 year old dairy barn with 52 stanchions, pipeline milker and 500 gallon tank 16 x 60 and 20 x 70 concrete stave silos with unloaders 50 x 80 new pole barn Home has 3 bedrooms, 1½ baths, family room with fireplace, modern kitchen and baths Several Mennonite Churches close by Property also has 100 acres of woodland, suitable for logging Immediate possession Excellent opportunity $220,000 Two miles hard road frontage

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135 acre farm, 110 tillable, balance woodland and pasture, 4 bedroom frame and log home, 45x30 wagon shed, 80x40 barn, 40x40 straw shed, hot air hand fire coal heat, bordering Mifflinburg Borough. $250,000.

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**775 ACRES:** 400 tillable. 200 cow freestall barn. Milking parlor 1 Harvestore silo. 3 concrete silos. Grainery. 2 story home **Cash $100,000. Price $477,000. JD1001.**

**320 ACRES:** 240 tillable. 140 cow freestall barn Heifer barn. Milking parlor. 2 Harvestore silos 2 concrete silos. Machine shed. 4 bedroom house. **Cash $50,000. Price $280,000. JM1050.**

**350 ACRES:** 76 cow barn. 3 silos Large house. **Cash $67,000. Price $231,000. GK9024.**

**226 ACRES:** Honeyoye soil. 50 tie stall barn. 3 silos New Morton building. Shop. 14 room house has unique kitchen. Stream Pond. **Cash $75,000. Price $260,000. JM1032.**

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IDEAL FOR RACE TRACK, 84 level acres, most tillable, 6 acre lakesite, 10 acres woods. $30,000 terms.

TWO GOOD HOMES on 159 acre farm, 100 tillable. 50 cow barn, cleaner, mow elevator. 35 Holstein milkers, young stock, machinery. $138,000.

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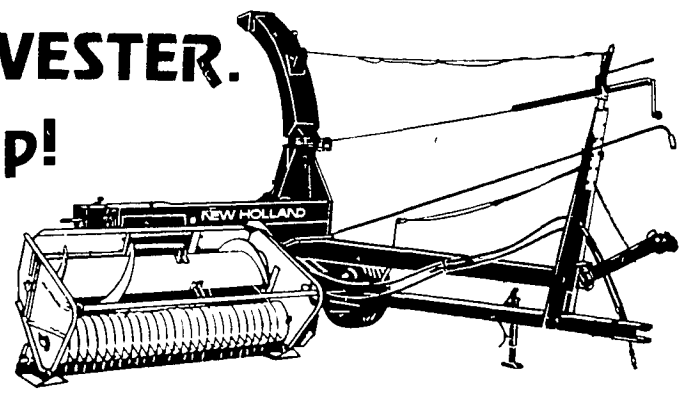


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**New Listing** - 65 acre general farm, limestone soil, excellent buildings, good stream, Allenwood area **$140,000.**

**TIE THE COWS & START TO MILK,** no improvements needed, 217 acres, 160 tillable, pipeline milking system, bulk tank, 4 silos, barn cleaner with a solid piston waste disposal Beautiful brick 9 room & 2 bath home with the extras. Priced $298,000

75 stalls & room for more 2000 gal. milk tank storage, 6 unit pipeline milking system Excellent milk market. Outstanding large Colonial Brick home & much more. 238 acres situated in the southern part of Northumberland County **$300,000.**

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**F8-156** Approx 6½ acres, in Village of Middle Creek, Snyder Co A well maintained early American home w/loads of maple and other shade trees on a spacious lawn Large 3 bedroom w/lovely stone retainer wall $37,000 00

**F7-157** Richfield area. 2 story farm house w/outbuildings on 2½ A Lovely built-in kitchen 3 bedrooms, bath, home has 1 year warranty $29,900 00

**F7-212** 207 acres, sound and very liveable older 4 br home, bank barn and outbuildings with approx. 80-90 acres tillable $119,000 00 Juniata County

**F8-87** 50 acre farmette w/approx. 30 acres open. Bank barn and remodeled 2 story brick home w/4 bedrooms and fireplace, near Sunbury $70,000 00

**R8-40** Lewisburg School District. Near Kelly x-roads 2½ acres 4 bedroom rancher built in 1972. Nice quiet location and fireplace. $39,900 00.

**F8-164** Nearly 250 acres with diversified possibilities, river frontage, frontage on US 11 & 15, restorable 10 room stone dwelling, built C.1812, over 100 tillable acres w/some of Snyder Co.'s best soils, bank barn, woods, scenery & much much more Ideal for farmers, investors, or just shrewd buyers. Only $168,000 00

**F8-93** 32 acres, Mifflin Co., near Belltown, has new 3 bedroom ranch home w/fireplace, great view, and location Small bank barn and equipment shed 1 yr. Buyer Protection Plan on house, approx. 15 acres tillable $66,500.00

**R6-205** See the geese and ducks on your own 25 acre lake House has master bath and walk-in closet Stone fireplace, professional landscaping and lots of it Auxiliary bldgs for gardener on this 55 acre gem. $69,500 00

**F8-38** A place for horses, a few beef, pigs & chickens Now you can enjoy country life only minutes from Selinsgrove on this 6 acre mini-farm. 3 bedroom rancher with 2 good large outbuildings Middleburg School District Just $47,000 00

**F7-222** Stream w/spring runs through this 44 acre tract RD #1, Sunbury Older 2 story home has 3 bedrooms Nice tillable acreage $57,900 00

**R8-131** 3 bedroom ranch type home with large 2 story garage, 2 trailers w/steady tenants for investment income, plus 31 acres of land Some woodland, some cleared Close to towns & just off township highway, for $43,900

**R7-148** This place needs a country gentleman to enjoy this estate 12½ acres on a hilltop Large, large rooms, woodmode kitchen, central vac, raised panel doors, wide window sills for plants, brass/tin lights. Includes 2 room cabin (rented) Home built in 1976 $92,000 00

**L7-257** 50 acres m/l nice farming land w/development potential Mostly tillable Owner will survey $875/acre

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REAL ESTATE

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## CENTRAL PA. FARMS

**Mifflin County - New Listing** - Dairy farm located near McVeytown 90 acres 70 acres nice laying tillable land 12 acres pasture 8 acres woodland Small stream 2 story frame & stone house bank barn with 12 stanchions milk house & bulk tank Nice location with good road frontage Priced at **$104,900**

**Juniata County** - This property ideal for **crop** farming or **general livestock**, features a new split entry home which is in excellent condition Located in a peaceful setting the farm has 100 acres with 60 acres tillable stream frontage road frontage, four wells one acre plus of fruit trees & berries and a 24 x28' implement shed & corn crib combination The woodland has some marketable black walnut trees, and there is a second dwelling Priced at **$117,500** Also available as a 15 acre farmette

**Bedford County** - This well equipped operating **beef** farm has 216 acres with 115 acres tillable & 65 acres pasture Included is a comfortable two story frame house & two story bank barn with a 42 x100' barn attachment complete with bunk feeder A 12'x40' silo with unloader & a farm pond are also included Priced at **$164,000**

**Bedford County** - Located near Schellsburg this farm features 114 acres with 68 tillable 22 pasture & 18 woodland The farm has a two story frame dwelling with a separate summer house two story bank barn garage & a substantial amount of road frontage Ideal as a **small farm** or for **part time** farming Priced at **$92,500**

**Mifflin County** Ideal for **investment** or **general** farming this farm features 115 acres, with 106 acres of productive tillable land It has valuable road frontage on Rt 22 and also features creek frontage The brick dwelling features an open banistered stairway from the first floor to the attic and the two story bank barn has 21 stalls Also included is a milk house corn crib implement shed and out buildings Reasonably priced at **$137,500** with owner financing available

**Bedford County** - located in East St Clair Township this 125 acre **general** farm has 60 acres tillable with the balance in timber level bottom land with stream bordering property 4 bedroom sculptured block home 40x70 barn with 3 floors 2 mows 2 graineries 1000 bu corn crib & out buildings Priced very reasonably at **$100,000**

**Bedford County** This very nice property features approximately 44 acres with approximately 32 acres tillable Included is a good 2 story frame house 2 story bank barn and a large garage & workshop A small stream flows through the farm located near Bedford and about 20 minutes from Johnstown This farm is ideal for part time farming Priced at **$71,900**

**Centre County Nittany Valley** 160 acre **general farm** 120 acres tillable bank barn out buildings no house stream good water supply Located approximately 5 miles North of Bellefonte PA on Rt 26 Amish neighbors Priced at **$225 000** Terms

**Huntingdon County** Nice 277 acre **dairy farm** with 240 acres tillable 33 acres pasture & 4 acres woodland Featured is a 2 story frame house with aluminum siding 2 story frame barn with 50 stanchions milk house with bulk tank & water heater large concrete block garage & shop with cement floor all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at **$275,000** with owner financing available

**Huntingdon County** - Located in a beautiful area of Huntingdon Co this property features a good 2 story frame dwelling good 3 bay cement block garage large bank barn in good condition and several miscellaneous buildings on 220 acres Approximately 80 acres is tillable and pasture ground The balance is woodland A small stream flows through the property and it has an excellent view Ideal for **horses, beef, hunting or weekend relaxation** Well suited for purchase with 277 acre dairy farm above as a large dairy unit Priced at **$110,000**, owner financing available

**Huntingdon County** Fine 150 acre **hog farm** with fairly new finishing barn good 2 story frame barn with the basement converted for hogs, and a sound house The farm has 2 springs, which provide an adequate water supply In addition to 70 acres of clear ground 10 acres have been planted to Christmas trees Priced at **$148,500** with owner financing available

**Northumberland County, Turbot Township** - Excellent farm for **crop or livestock farming**, consisting of 170 acres with 162 tillable The farm features a stone house in very good condition large 2 story bank barn combination work shop and garage separate implement shed corn crib and miscellaneous buildings All of the buildings have been well maintained The tillable ground lays very nicely and is highly productive with soil productivity ratings up to 130 bu of shelled corn The farm is located in an excellent agricultural area Reasonably priced at **$322,000**

**Centre County** - 217 acre **general farm**, 6 miles from State College limestone ground good buildings **$280,000** convenient terms available

**Huntingdon County** Good for **general or livestock farming or for investment** Also ideal for boarding horses This farm contains 180 acres with 100 tillable 60 acres pasture & 20 acres woodland Featured is a sound brick home built in 1842 excellent never failing spring water a large 2 story frame barn with horse stalls & horse riding areas Located 2 miles off Rt 22 near Huntingdon & 7 miles from the Raystown dam Reduced for quick sale, **$119,500**

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For Sale Coon hunting Mule 6 yrs Molly Neg Coggins $1450 or best offer Lee Eastburn 108 Jackson Hall Rd Newark DE 19711

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For Sale 1973 ¼ T custom camper pickup truck V 8 4 spd dual tanks $1495 717 659 5297

For Sale Lot of wire baskets 25" l x 6 5/8 w x 8 h l D 25 ea 10 or more 20 ea 717 367 5822

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For Sale 77 baler with motor good condition 215 856-7619

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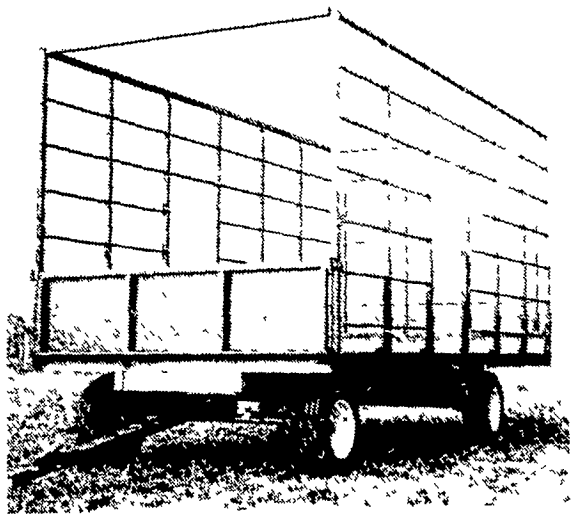

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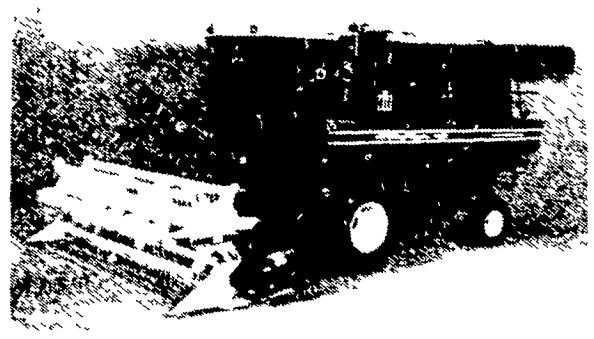

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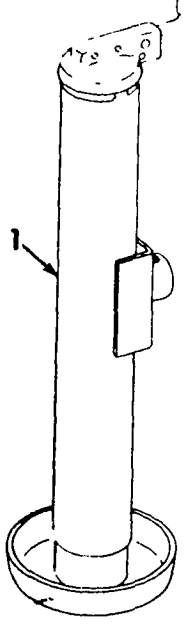

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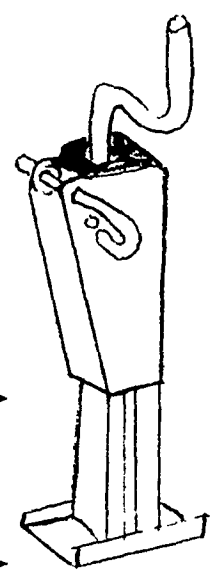

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| TAG NO. | DESCRIPTION | PRICE | CLEARANCE PRICE |
|---|---|---|---|
| 1633 | Girton 300 Gal. | ~~$400~~ | $300 |
| 7957 | Mueller 300 Gal. (new). | ~~$2295~~ | $2200 |
| 5999 | Milkeeper 300 Gal. | ~~$995~~ | $700 |
| 8414 | Jamesway 400 Gal | ~~$1000~~ | $800 |
| 8952 | Girton 200 Gal. | ~~$400~~ | $300 |
| 1623 | Jamesway 400 Gal. | ~~$1000~~ | $800 |
| 08579 | Mojonnier 400 Gal | ~~$600~~ | $500 |
| 08954 | Esco 425 Gal. | ~~$100~~ | $75 |
| 08633 | Jamesway 400 Gal. | ~~$1000~~ | $800 |
| 08817 | Girton 300 Gal. | ~~$600~~ | $450 |
| 08906 | Girton 400 Gal. | ~~$1200~~ | $1000 |
| 08665 | DeLaval 500 Gal | ~~$1400~~ | $1200 |

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ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

**RADIO CONTROLLED TRUCKS FOR BETTER SERVICE**

# C. B. HOOBER & SON INC.

**INTERCOURSE, PENNA. (717) 768-8231** AUTHORIZED UPS STATION

## MAILBOX MARKET

For Sale - 5 yr old pony with saddle bridle and blanket, very good looking very good with children $125 215 681 5265

---

For Sale 75 Ford truck F 350 custom with utility box 4 speed dual wheels, p s 25,000 miles 717-274-1436

---

For Sale - Ear corn 20 tons good quality corn 215 696 8570

---

For Sale - 1964 Plymouth good motor, need little body work $85 also co op disc plow 3 section, good discs Jansen Bieber 215 679-2176

---

For Sale - Stone ranch home on 1 acre, 3 bedrooms, 1½ bath, fireplace, eat in kitchen, large basement, wall to wall carpet, near West Chester, PA 215 458 5273 after 7 p m

---

For Sale 9 yr old Appaloosa gelding, purebred no papers, very alert, fast but obediant $700 firm 215-488-7083

---

For Sale Agri Women's Cook Book $6 post paid please rush Order from Ethel Gross, RD 2 Box 439, Manchester PA 17345

---

For Sale - 3 ton used steel feed bin chutes to barn, fill pipes will deliver, reasonable distance, must help load 215-777 8794

---

Wanted New or used scour cleaner for MF 410 eve 814 736 8189 or write V Golden Box 80, Munster Rd Portage PA 15946

---

For Sale 5 hp submersible pump $195 ½ hp motors $20 app gelding $500 717 428 1162

---

For Sale Ground drive Mc Cormick corn binder with loader NH 451 and 456 mowers 752 NI crusher Elias S Beiler 601 Musser School Rd Leola PA 17540

---

For Sale JD corn binder PTO driven $150 717 543 5479

---

For Sale 1 big black sad dlebred driving horse 5 yrs old Steven K Stoltzfus RD 2 Cambridge-Meadville RD Box 166 Narvon, PA

---

For Sale 180 bu Badger manure spreader $400, Wanted narrow row corn head to fit 546 Fox harvester or would trade or sell wide row for same 717 865 2529

---

For Sale Approx 400 bu shelled corn, also ear corn, Located Columbia Co 717 925 2044 after 5 p m

---

For Sale MF 165 gas, p s, multipower, high profile just 1000 hrs, chains & blade $3650 or best offer 717 673 8844

---

Wanted 1 pair tire chains to fit 11 2x28 tires, good con dition 215 459-0677 after 5 p m

---

For Sale - Ear corn $70 per ton at the farm also 2 15 5x38 tires, 814 447 3383

---

For Sale MD 7 ft grain binder, good condition 6 yr old standard bred light carriage horse, safe & sound Abram K King, 881 Eshelman Mill Rd, Lancaster PA 17602

---

For Sale 25 2 & 3 way crossbred gilts, will be sold at New Holland Feeder pig sale Wed July 12

---

For Sale 1500 bu corn barn w/elevator at top easy take down good cond 717 872 8508

---

For Sale New 5 h p 2 stage Campbell Hasfield air comp sor w unloader $495 Beiler 10 Colonial Rd Gor ville Pa

---

For Sale Cultivator 4 row Int or will trade for 6 row Int C L Pieper & Sons 301 692 6844 or 301 692 6141

---

For Sale Brown Sex Link 24 wk old layers laying well 215 375 0714

## MAILBOX MARKET

For Sale 130 acres woodland stream 2000 ft hard surface road frontage St Marys Co MD 301 283 3121 after 6 p m

---

For Sale Handhewn logs from barn 7x10, 7x12x45', timber from old barn could be used for firewood best offer 717 464 3811

---

For Sale AC B tractor Oliver 60 tractor MF 62 corn picker Ferguson 62 corn picker, Ferguson 7 ft mower Dina Balance, IH hay baler #420 with engine 717 733-8708

---

For Sale Sauder model D loader, several used 7 50x16 tires, 300 gal square water tank with outlet on btm also 3 pt hitch carrier with platform 717 866 6287

---

For Sale Sputnik milk mover 600 Mueller high form milk tank, Don Upperman, Chambersburg PA 717-264 6007

---

Wanted Troy bilt roto tiller small size milk can cooler 717 653 5344

---

For Sale 1 ton feed mixer David L Stoltzfus, RD 1, Gap, Box 440 PA 17527

---

For Sale 5 Farrowing crates with waterers and feeders, $30, each 717 469 0507

---

For Sale 7 ft IH grain binder good 8 can milk cooler good litter carrier and track Edward Fisher RD 3 Jersey Shore, PA 717 398 0477

---

For Sale 1000 12x20 Chicken cages Joseph F Beiler RD 1 Gap PA Along Meadeville Rd

---

For Sale 300 lb pig for butchering 717 626 5469

---

For Sale - One clean cut Hampshire boar ready for service 215 267 2251

---

For Sale Hesston PT10 windrower, good cond, ready for the field $2300 717 665 6989

---

For Sale 1962 Cockshutt 422 PTO combine w/grain tank, 1 owner exc cond $475 215 298-2751 after 5 30 p m

---

For Sale 7 yr old saddlebred buggy horse John R Allgyer RD 1, Gap, Pa Along Mt Vernon Rd

---

For Sale Farmall 460 diesel tractor, PS live shaft, torque, no fast hitch has straight draw bar, asking $1975 717 933 8713

---

Wanted to Buy 13 6 26 tractor tire for 12" rim w/approx ½ tread 717 665 2561

---

For Sale JD 4 bottom 16' roll over plow, JD #34 manure spreader w/hyd tail gate 717 665 3865

---

For Sale JD 14T baler without thrower, $400 Int 3 bottom 16' fast hitch plow 717 933 8134

---

For Sale 11 year old standard bred horse, well broke and plenty of snap $425 Eli S King Ephrata RD#2 Tobacco Road

---

For Sale Hawk Built round baler $1700, also dual wheels 18 4x30 Wanted AC 3 row narrow row corn head 717 866 6844

---

For Sale Model A Ford pickup rare steel top model in good original condition no rust 19 000 mi $4 000 215 267 3108

---

For Sale Locust fence posts $1 25 each 717 442 4458

---

For Sale 40 calf pens $15 each 609 896 0336

---

Taking orders for rye Discount at the combine 717 786 3030

---

For Sale 18 can milk cooler $750 milk cans $10 Luster vacuum clipper and 2 sets blades all good condition Not until Wed Jacob K Stoltzfus RD 1 Box 24 Christiana PA

## MAILBOX MARKET

For Sale Service Sires, 1 Elevation son out of Gay Ideal daughter estimated 17 000 first calf rated 85 Also 6 KW PTO Generator on wheels 717 656 6348

---

For Sale Farmall cub tractor plow, cultivator corn planter fertilizer attachment, dozer blade wheel weights good condition 717 442 4279

---

For Sale - Registered Anglo Arab 8 yr old grey gelding good show potential, needs experienced rider Asking $650 802-297 2070

---

For Sale 1 pair of blond Belgian mares 2 & 4 yrs old, full sisters 1 7 yr old blond Belgian gelding has lot of snap Steven R Glick 209 Cedar Dr Leola, PA 17540 (At Millport)

---

For Sale Feeder pigs and ear corn 717 734 3619

---

For Sale 67 Black Ford pickup motor F 100 good condition $500 717 933 8181

---

For Sale Plants 75 cents dozen cauliflower broccoli and cabbage 717 653 5142

---

For Sale 65 Ford F100 302 V8 3 speed, 6 ft bed good condition 215 589 5583

---

For Sale Registered Cheviot sheep, ewes, rams and lambs PA State Farm Show Champion bloodlines Alfalfa clover and mixed hay by bale or ton 717 925 6576

---

For Sale - NH #7 self unloading forage wagon works good $650, 1961 Ford 6 cyl pickup, runs ok Not inspected $150 717 529 2135

---

For Sale Int 52R combine with power unit and bagger $125 Brillion 5 ft rotary $75 Milton Repa 215 679 2349 eves and weekends

---

For Sale - JD 31 hay con ditioner $245 IHC H with mower $850 330 manure spreaders $300 717 442 8437

---

For Sale High moisture shelled corn out of Harvestore $75 ton 717 284 4342

---

For Sale MM gas tractor on steel wheels 48 hp good belt power Ephraim H Miller, RD1 Box 44 Christiana PA

---

Wanted - Good riding horse or pony must be gentle 215 593 6661

---

For Sale McCormick Deering grain binder 7 ft $30 Isaac Martin, RD 2391, Fleetwood PA Along Pleasant Hill Rd, between 222 & Walnuttown, 2nd lane on right

---

For Sale Purebred Yorkshire open gilts 717 665 2288 or 665-7917 eves

---

For Sale 290 NI 9 ft mow conditioner good $1250, Ritchie Heated cattle waterer like new $100 Wanted small crawler loader 215 445 6067

---

For Sale Frick sawmill diesel engine for power 717 896 8132

---

For Sale JD 12A combine with loader ready to go, new canvass, Dale Sigman 717 284 2764

---

For Sale MH Super 26 combine 10 ft cut $550 or will trade off your surplus 215 666 5455

---

For Sale 1 black male terrier pup ears erect lively the mother good rat dog $7, Wanted 2 drawer used filing cabinet John M Martin R1 Denver PA at Fivepointsville NE 1st farm

---

For Sale 5 yr old Saddlebred driving horse $500 John S Kauffman RD 1 Box 317 Christiana PA 17509

---

Special on dog food Bench & Field 20% protein $9 00 26% protein $10 00 special 24% 15 00 100# s Dealers inquire 215 267 2021

## MAILBOX MARKET

For Sale 2 blades for TD9 crawler, 1 angle 1 straight blade, all for $500 717 776 7620

---

For Sale JD combine 12A $375 46 Int baler $2400, maternal robot $750 215 249 3769 eves

---

For Sale Locust fence posts 7 ft 4 in long 717 872 2764

---

Wanted Gang rip saw that will take up to 6' notcher, state location price and condition Amos L Nissley R2 Box 71 Huntingdon TN 38344

## MAILBOX MARKET

Ground driven Pequea hay tedder on steel $795 269 NH baler with thrower $1295 latest model NI hay crimper orange top $595 717 354 0266

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For Sale - Ground drive and PTO McCormick corn binders with new or used long carriers Also parts Elam S Beiler, S Ronks Road, 1st farm right Box 275, Ronks, Pa

---

For Sale Boston Terrier mixed puppies, 6 weeks, nice markings $25 00 Call after 5 30 p m 717 354-9340

## MAILBOX MARKET

For Sale 1940 John Deere B, excellent condition good for cultivating Call after 5 p m 717 872 2516

---

For Sale 400 gallon Dari Kol ice bank tank $1,000 or best offer Gideon F Stoltzfus, Gap RD 2, Box 2276, 17527 2 miles North of Gap along Rt 897

---

For Sale AC WD Tractor, 3 barn fans, hot water circulator 215 445 6565

---

For Sale MF 275 Diesel, 550 hrs, like new 717 656 6295


**SUMMER'S HERE ...**
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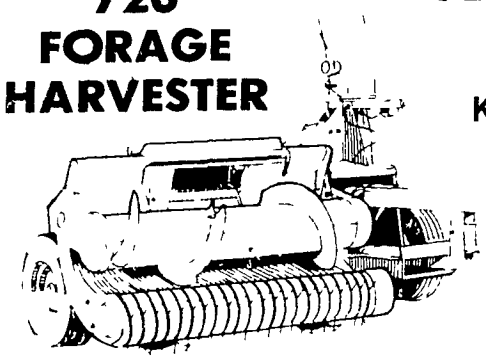
**SERVICE HERE ...**

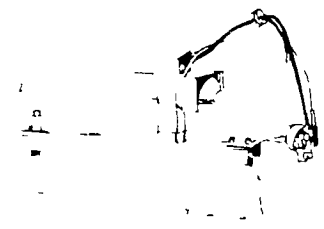
**WE'VE GOT IT ALL TOGETHER FOR YOU!!**

**720 FORAGE HARVESTER**

**FEATURING:**

12 Knife cutter head, Electric controls, Hydraulic Knife, rebeveler & sharpener. .





New 720 w/72" Hay Pickup $6295

New 820 w/72" Hay Pickup $7395

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$350 Sales allowance on Model 241 Round Baler

$5300 less $350 = $4950 1 only

435 Baler $3995

435 Baler w/#10 bale thrower $5295

**NEW & USED PLANTERS**

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|---|---|---|---|
| JD 494A Planter | $1195 | JD 3 pt 2 Row | $595 |

**NEW & USED TILLAGE TOOLS**

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| New 350 Disk Harrow, 10'3" | 2048 | IH 370 Disk Harrow | Call |
| New 501 12'5" Disk Harrow | 5045 | IH 9A Disk Harrow, 28 Disk | 395 |
| IH 550 Plow new bottom 5 F 16" | $1695 | | |

**NEW & USED COMBINES**

MF 300 Combine w/2 row corn head 13 ft platform

MF #44 QA corn head $2500

IH 105 Combine w/10 ft platform, 2 row cornhead

IH 205 Combine w/10 ft platform & 2 row cornhead

IH 101

**USED TRACTORS**

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5000 Ford Diesel cab with heater, new rubber 1857 hours new in Dec 1971 $6,850

Oliver 88 Diesel w/loader

Farmall 1066 D

Farmall 460 w/loader

Farmall M

Farmall H

Farmall A w/cultı blade & plow

Farmall 560

Farmall 240 w/plow cult mower & planter

Farmall 656 Diesel

Farmall 560 Diesel

Farmall 806 Diesel, cab

Allis Chalmers C A plow & cultivator

IH 674 Diesel Row Crop

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Lancaster County's Only International Full Line Dealer

**ATTENTION**

**All phone numbers on mail box market ads must be accompanied by your area code or Advertisement will not be published.**

**MAILBOX MARKET**

For Sale - McCormick Deering PTO corn binder, VF4 Wisc engine with clutch and 4 into 1 reduction, Cast iron kettle Aaron M Reiff, 1935 Rothsville Road, Lititz, Pa 17543

**MAILBOX MARKET**

For Sale - Surge vacuum pump model BB4 completely rebuilt 2 purebred Charolais bulls about 1 yr old One is polled other has horns, $600 ea 717 867-2384

**MAILBOX MARKET**

For Sale Only new #241 IHC Bigroll baler, sale price $4495, Cooper's Hardware Inc Turbotville, PA 717-649 5515

---

Wanted - Shingle making saw, complete or repairable H Loughead, 407 N 5 Point Rd , West Chester, PA 19380

---

For Sale - 18 can cooler, used 3 years, works like new, 35 cans and 8 can cart, 1½ mile east of Kirkwood John S Stoltzfus, Rt 1, Cooper Drive, Box 87, Kirkwood, PA

---

For Sale - 500 gal bulk tank and compressor $450 John Deere 36' elevator $800, bale wagon $450, Carlisle 717-243-1281

**MAILBOX MARKET**

Wanted - Approx 300 ft used 1¼" black pipe, some 1½" used pipe, Ben L Fisher Box 136, Rt 1, Gordonville, PA 17529

---

For Sale 2 rotobunk feeders (lazy susan type) will work for 20 30 ft diameter silo, asking $25 each Amos Hege, RD 1, Chambersburg, PA 717 375-2304

---

For Sale - Wooden Silo Wanted to Buy - Wooden Silos Jacob R Beiler, 717-687-8185

---

For Sale - Duroc boar, 16 mo old, exc breeding 301 452-5361

**MAILBOX MARKET**

For Sale Celery plants, also Loudon litter carrier with 300 feet of track John B Fisher, R#3, Box 101, Quarryville, Pa ½ mile West of Georgetown

---

For Sale - MH 82 Combine, good condition ready to go 814-793-2464

---

For Sale - 1465 Oliver diesel 77 hp less than 1400 hrs, weights front and rear, new front tires, like new rears, asking $8900 717-423-6317

---

For Sale - 3 lambs and 3 ewes 717-866-4993

---

For Sale - 9 ft transport disc, 28 disc with cylinder $550, 1950 Chevy ½ ton pickup $200, Pine Dutch cupboard 717-653-2172

---

Hilltop Stables - horses boarded, riding lessons For Sale - Horse trailer $700 717-284-2575

---

For Sale 4 Craiger SS Mags, fits GM, 2-4"x15" with F-78 tires, 2-8"x15" with L-60 tires 717-687-8893

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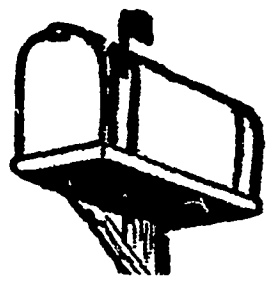
For Sale - 39 head Angus & Charolais cows and calves 6' auger conveyor 8 ft long 215-286-5641



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For Sale 3 Horse Power motor mounted on three wheel bike, $25 00 717-626-8257


9H107 Arlinda JET STREAM

+1297 P.D. Milk

3.5% Test Level

TPI +263

Again Plus On Type

from Sire Power INC

Member Cooperatives
Northeastern Breeders Association
Md Artificial Breeding Coop Inc
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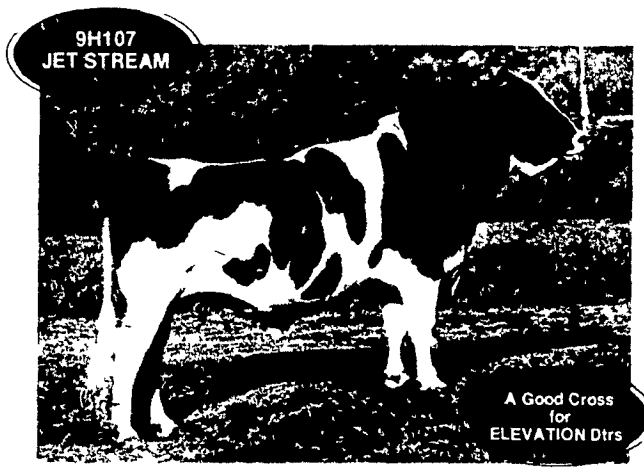


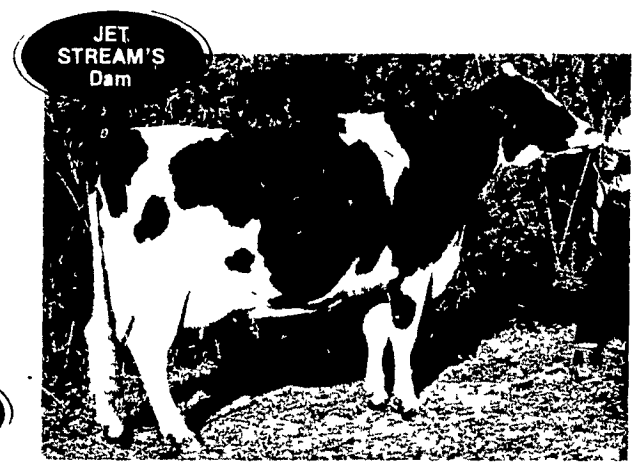


**9H107 Arlinda JET STREAM-Twin (VG-87-PQ 2/78)**
USDA 2/78 RIP 60% Rpt 86%
135 Dtrs 97 Herds 16 760M 3 55% 582F
P D ( 74) **+1,297M —.13% +27F +$102**
HFA Type Data (4/78) 87 Dtrs 68 Pairs 85% Rpt PDT +0 27

**FO-MA-TO-SA COMMANDER JAN (EX-2E)**
5 9 360d 2X 27,210 3 7% 1010
9 0 341d 2X 27 460 3 8% 1048
10 0 327d 2X 20 710 4 1% 848
11 0 329d 2X 21 370 4 0% 857 (Inc )
Lifetime to date 209 670M 3 9% 8199F
Six sons in A I

**WINTERMOYER JET STREAM** (Grade 157)
3y7m 365d 2X 23 353 3 1% 730

**TODD ACRES JET STREAM PHYLLIS (VG-85)**
2y6m 345d 2X 19 890 4 1% 826
3y6m 338d 2X 25 915 4 0% 1014

**JET STREAM** ties together many desirable qualifications — a strong pedigree an outstanding predicted difference and an exceptional type transmitting pattern

**JET STREAM** daughters have real dairy quality with flat clean bone and well attached high quality udders Look for him to be an improver of center support teat size and shape and fore and rear udders

His flatbone characteristics set to the leg width of rump and width of pelvic and thigh area, along with his dairy strength makes him a fine mating for ELEVATION daughters A cross that should produce results in the sale ring the milking parlor and show ring

**JET STREAM**'s second crop daughters are outstanding The number of daughters in his production proof nearly doubled and his daughters classified more than tripled The dairyman milking **JET STREAM** s are very pleased with some two year olds milking over 80 lbs of milk per day You can see why they are using him again! You should too!

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**R D. #2, Tunkhannock, Pa. 18657**
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Name_____
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Breed_____ Herd Size_____
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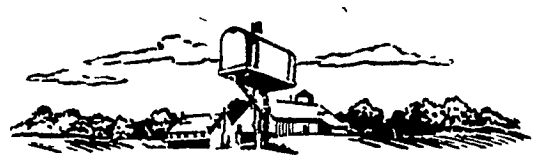

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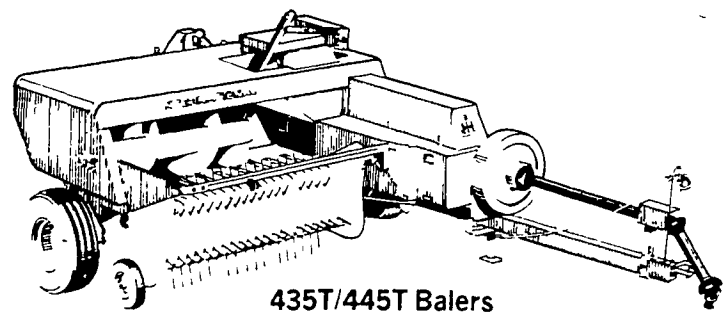
NEW KNOTTER BILLHOOK

## THIS IS THE NEW HEART OF IH 435/445 TWINE BALERS

**THE NEW BILLHOOK MAKES IH BALERS TIE NEAR TO PERFECT**

This new BILLHOOK in the 400 Series Baler Knotter handles all type twine, plastic or sisal and with a near perfect tying record.

**SPECIAL SALE! SAVING NOW ON ... SEE HOW YOU CAN SAVE!**



435T/445T Balers

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Every IH Baler is designed to give you more production ... more season-after-season reliability, and a more profitable return on your investment. So why not come in and make your RIGHT CONNECTION with an IH Baler.

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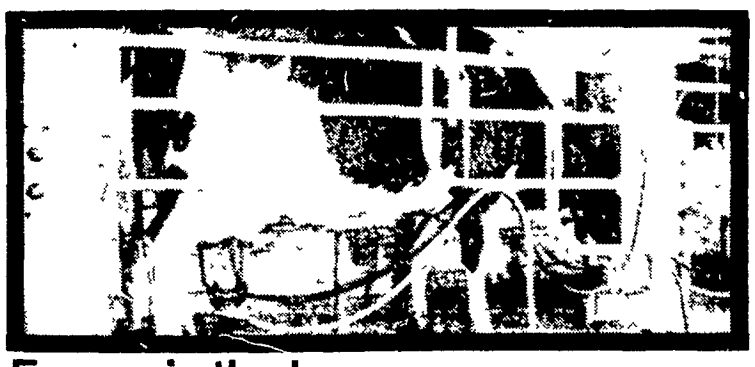
# PRODUCTION DOESN'T HAVE TO LEVEL OFF WHEN CONSUMPTION REACHES ITS PEAK.



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# N.Y. Hereford breeders hold field day and show on July 14-15

ITHACA, N.Y. – The New York Junior Hereford Association is holding its Premier Hereford Show at 6 p.m. July 14 at the Livestock Pavilion on the Cornell University campus.

The New York Hereford Association along with the Junior Hereford organization is hosting a field day July 15 at the Cornell Livestock Teaching and Research Center at Harford.

The field day program will include judging of several classes of Herefords, a speaking contest for Juniors and the selection of the 1978-79 Hereford Queen. There will be a type evaluation demonstration and discussion during the morning program.

The livestock Extension staff at the Teaching and Research Center will conduct tours of the facility and explain the areas of the current research.

Roxanne Amendt of Iowa, secretary of the American Junior Hereford Association, will be one of the program speakers.

Lisa Kriese of Liverpool is president of the New York Junior Hereford Association and Robert Sullivan is president of the New York Hereford Association. Both organizations include breeders of both Polled Herefords and horned Herefords and both purebred and commercial producers.

Juniors have organized the event as part of their participation in the Pride of the Nation contest sponsored by the American Junior Hereford Association. The Juniors have solicited Hereford breeders and agribusinesses for contributions for the show expenses and prizes.

A major ingredient of the weekend activities will be fellowship with other cattle producers and a ready exchange of ideas and information on the current beef situation as well as prospects for the future.

More information about either the Premier Hereford Show or the field day may be obtained from Robert Sullivan, RD3, Dundee, N.Y. 14837.

## *Polaris dealer feted in Europe*

LEOLA – Mr. and Mrs. Luke Ressler, who own and operate a Polaris dealership here, have returned from a week's vacation in Monte Carlo, as guests of Polaris Textron. They were among some 350 Polaris snowmobile dealers in the United States and Canada who were awarded the trip for their outstanding sales and service record during the past season.

"Polaris celebrates its Silver Anniversary in the snowmobile business with the introduction of the 1979 model line, and we can think of no better way to inaugurate the season and say thanks to our dealers, who are largely responsible for our leadership position in the industry, than to host this incentive trip," according to D.F. (Fritz) Myers, president of Polaris E-Z-Go.

The Ressler's represented Ressler's Sales & Service, Leola.

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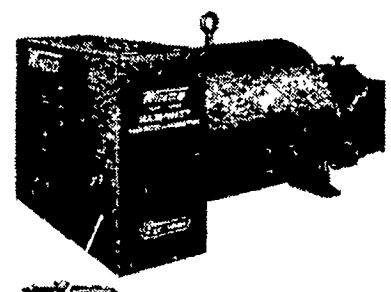

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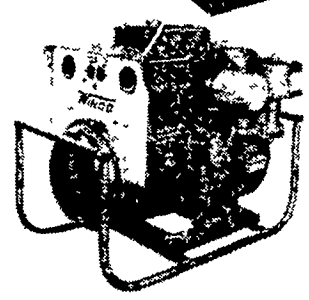

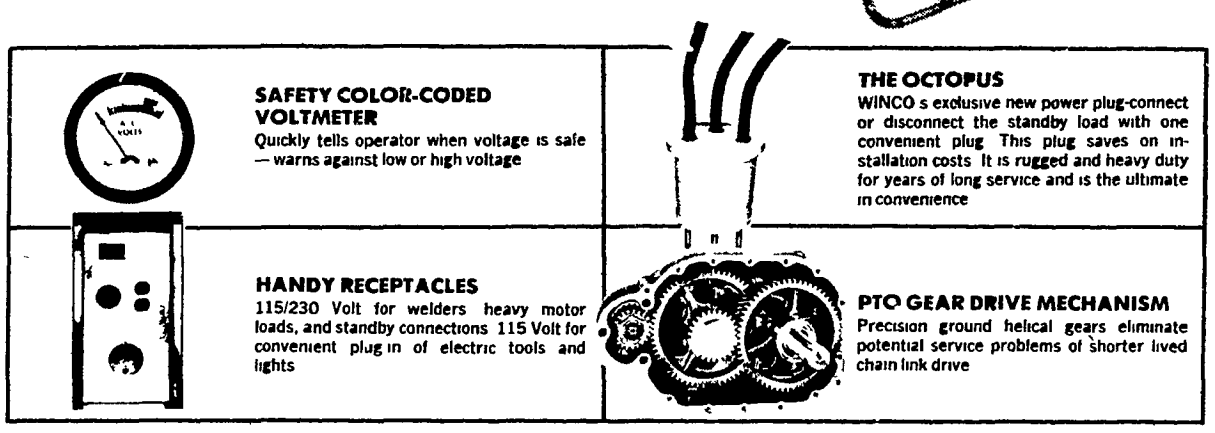

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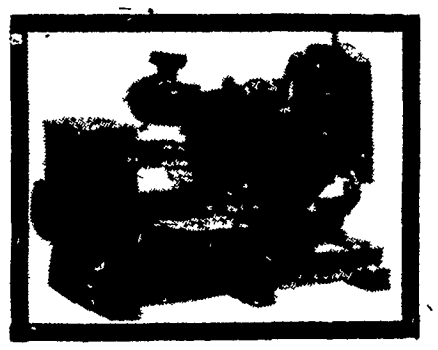

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Senior division winners of the Cumberland County 4-H Speak-Out included: (front row) Brenda Negley, Peggy Wentz, Karen Kuntz, Shirley Coyle, and Douglas Fenton. Back row included Tanyia Painter, Donna Snyder, Alane Hunter, and John Schlusser.

## Cumberland Co. sends 4-H'ers to regionals

CARLISLE -- Sixteen Cumberland County 4-H members qualified to compete at Regional 4-H Days held this week at Northern High School, Dillsburg. Members who qualified from the senior division were: Tanyia Painter, Brenda Negley, Douglas Fenton, Shirley Coyle, Karen Kuntz, Donna Snyder, and Peggy Wentz all of Carlisle; Alane Hunter, Mechanicsburg; Edith Hemminger and Colleen McGillvray of Newville. 4-H members qualifying in the junior division were: Robin Snyder, Andrea Gutshall, Becky Wolf, Sue Coyle, and Kathleen Gaisler of Carlisle; and Dede King, Machanicsburg.

Two members will be competing on the Penn State University State 4-H Achievement Days on August 7 through 9, 1978. They are Ruth McCulloch, Newville, and John Schlusser, Carlisle.

### *Valley Grange slates barbecue*

LEWISBERRY — The annual chicken barbecue of Valley Grange, No. 1360, will be held today, July 8, from 4 to 8 p.m. at the Grange Hall on Market Street.

The event is open to the public, according to David M. Scott, master of Valley Grange. William K. Traver is chairman of the barbecue committee.

## Ag exports boost trade balance

GENEVA, SWITZERLAND – Allan Grant, president of the American Farm Bureau Federation said recently that the importance of American agricultural exports was vividly displayed by improvement in the U.S. balance of trade figures during May.

The Commerce Department said Tuesday that the nation's trade deficit dropped to the lowest level in eight months in May. Higher export sales were led by corn which rose $168.8 million and soybeans which rose $222.3 million.

Grant was in Europe last week with a delegation of state Farm Bureau presidents who are meeting with representatives of the economic community and taking part in conferences centering on the General Agreement on Tariffs and Trade (GATT) negotiations currently underway in Geneva, Switzerland.

The purpose of the GATT negotiations is, from the U.S. point of view, to break down trade barriers and allow U.S. farm products easier access to the world market.

"The productive capacity of the American farmer is one of America's most important resources" said Grant.

Last year this farm trade contributed a surplus of 11 billion to the nation's national balance-of-payments, helping prevent further erosion in the strength of the U.S. dollar. This year, the farm trade surplus is expected to rise to 13 billion dollars.

"Foreign trade is extremely important to U.S. farmers. The produce from nearly one harvested acre in three goes into export and nearly one dollar out of every four received by American farmers comes from foreign sales.

According to the Commerce Department, Americans imported $2.23 billion more than they exported last month. Grant said, "This is the 24th monthly trade deficit in a row. The continuing trade imbalance has contributed to inflation in the U.S. and is largely responsible for the decline of the dollar abroad."


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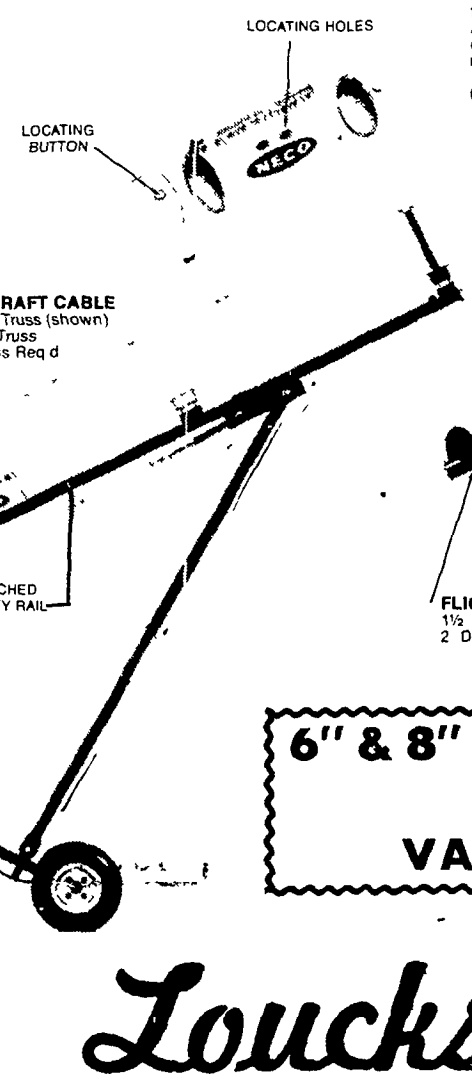
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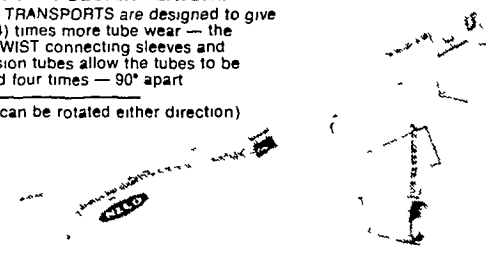

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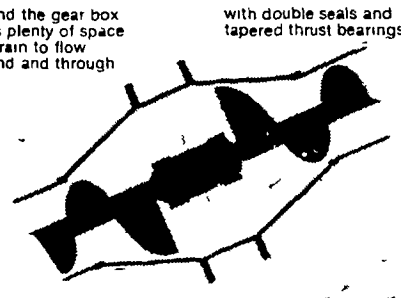

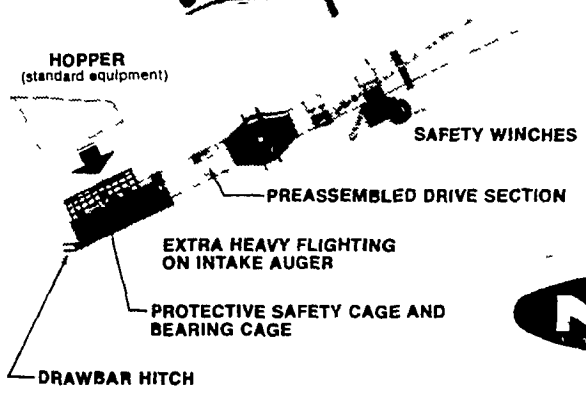


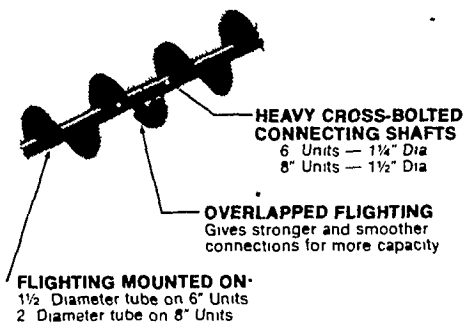
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# Country life is not for everybody

By JERRY WEBB
University of Delaware

NEWARK, Del. – "Take me home country road to the place I belong. ." How the words of that John Denver classic tug at the heartstring of so many displaced country boys. There must be millions of people in this country with that almost overwhelming urge to go back to the country – return to the peace and tranquility of rural living. Every once in awhile you find somebody who does it Someone who breaks with the traditional job, home in the suburbs, trips to the beach, and goes back to the country.

I met a guy like this a while back. He was giving up a 20-year career on an assembly line to return to a small farm in West Virginia. I asked him why and he murmured something vague about getting back to where he belonged He said he wasn't sure he could even make a living on the rough hilly plot of ground that was waiting for him. But he said life couldn't be any less meaningful for him there than the day-to-day routine of factory work.

Many people are making the move –in some cases chucking it all and going back to the country to start over. Others are simply moving out of town or out of the suburbs into a place in the country. For some this move will be the fulfillment of a lifelong dream. For others, it will be a nightmare and it may also turn out to be a nightmare for their well-established rural neighbors.

Life in the country, be it on a farm in a small development along a rural highway or in a village, has its joys and sorrows. But that's hard to tell to a city dweller with a place in the country already picked out and a down payment burning a hole in his pocket. His vision of paradise may be a rundown 40-acre farm with a house barely livable and a few dilapidated outbuildings where he plans to raise all of his own food, cut his own fuel and live off the land. He's in for a big surprise.

Another fellow's vision of paradise may be one of those widely promoted rural developments with acre lots, a community water supply, and most of the amenities of city living. He may get what he bargained for or he may have to settle for a lot less.

To another guy paradise may be one of those 1880 brick houses in a small town somewhere – a few doors down from city hall and close to the county library. There's a doctor's office around the corner, a small shopping center at the edge of town, and a park within walking distance.

If all of these back-to-the-country folks enter into this undertaking with a full understanding of what lies ahead, they may be quite content. But on the other hand, if their visions are clouded by fast talking salesmen or by ideas of life in the country the way it used to be, they may be disappointed. And if they expect to go to the country and make changes so their little part of it will be more suitable, they may be even more disappointed.

To the would-be country dweller I'd like to recommend a publication. It's called "Getting Into Country Living". It's for people considering a move to the countryside or small town. It's available for one dollar from the Cooperative Extension service, Michigan State University. The address is 109 Agriculture Hall, East Lansing, Michigan 48824. Although this publication is oriented toward Michigan conditions, most of what it says applies to the back-to-the-country movement anywhere. So if you're thinking about getting into country living, write for the publication. It will be a dollar well spent

# Two Pa. Holsteins designated '4E'

BRATTLEBORO, Vt. – Two registered Holstein cows in Pennsylvania received the 4E classification designation recently.

Dunaroamin Don Pin Mae 6730991, Excellent-93, owned by Calvin D. Beiler, Paradise, received the 4E designation at the age of 12 years, five months of age. "Mae" produced 19,370 pounds of milk, 4.2 per cent and 813 pounds of fat

Ray E. McMillen, Loysville, owns the 4E cow, Ray-McPride Whirlhill 6391589, Excellent-92 "Pride" has records up to 21,320 pounds of milk and 776 pounds of butterfat In addition, "Pride" has been recognized as a Gold Medal Dam

More than 290,000 registered Holsteins were classified last year by the Holstein-Friesian Association of America. Each year, less than two per cent of the total are scored "Excellent" and only a fraction of these receive the multiple "E" designation.

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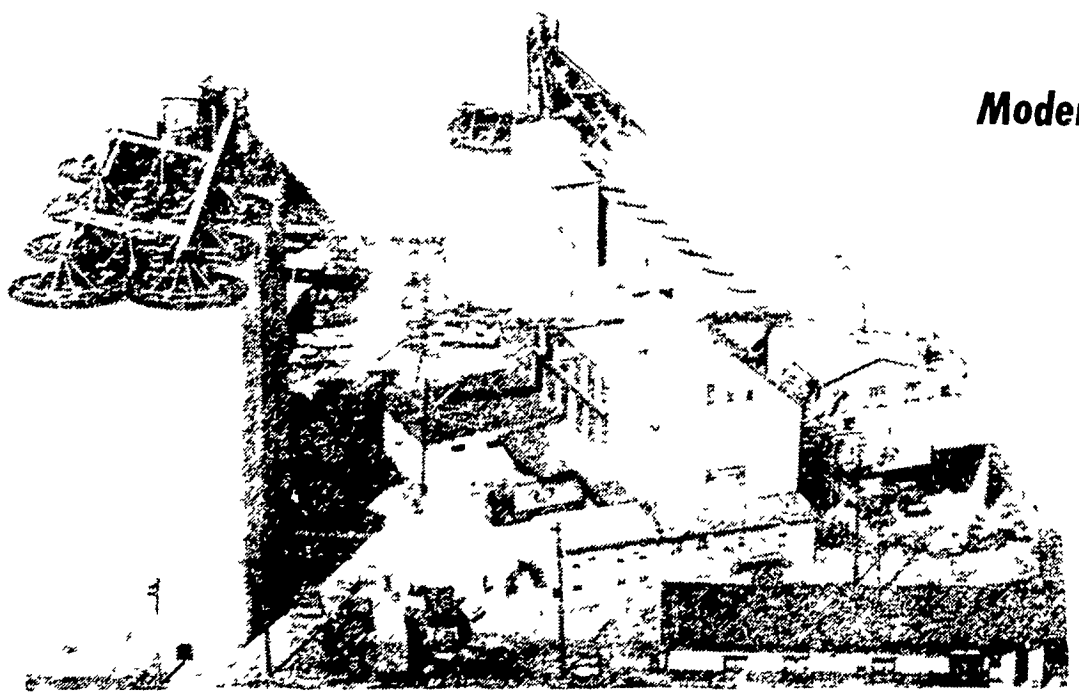

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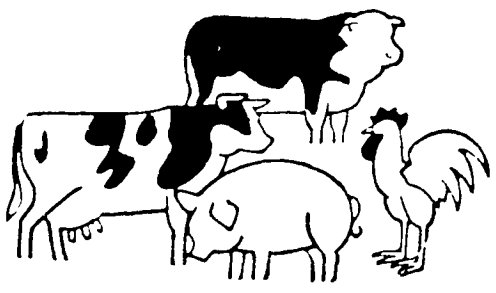

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# Northeast farm market activities summarized

NEW YORK, N.Y. -- Northeast farm market prices were mostly mixed for the week ending June 30th, according to the Agricultural Marketing Service of the U S. Department of Agriculture. Egg prices increased, while prices on all other commodities were mixed. Milk production was trending lower with some sharp declines noted.

**FLUID DAIRY PRODUCTS**

Eastern milk production was falling slowly in most areas, with scattered instances of sharp declines reported. Fluid supplies were more than ample but were slightly less excessive than past weeks. Surplus diversions to manufacturing channels remained heavy.

The call for Class I milk was rarely better than fair, generally slow.

Sales of condensed skim milk was seasonally fair to good.

Fluid cream supplies were tight for a good spot buying interest. Churning activity was lighter as less excess cream was available.

Ice cream production and sales were seasonally heavy.

Sour cream and cream cheese movement was steady.

Cottage cheese movement was slower, while yogurt sales were slightly improved.

**EGGS**

New York egg prices advanced again. Cartoned egg demand was only fair with distribution patterns shifting to the resort areas. Large eggs were generally adequate for needs despite the hot weather reducing available supplies. On the other hand, the weather has increased the supply of mediums to at least a fully adequate position.

Thursday's prices to retailers and sales to volume buyers of Consumer Grade A white eggs in cartons, delivered store door in New York City were: large, 55 to 57 cents, up three cents from last Thursday; mediums, 43 to 45 cents, up one cent.

**POULTRY**

New York broiler-fryer buying interest was active for delivery before the holiday but was moderate for the end of the week. Trucklot trading was developing at high prices, generally three cents when compared to last week's negotiations. Offerings were adequate but confidently held at the higher levels. The undertone was firm.

Thursday's broiler-fryer negotiated prices for immediate delivery, including multiple-drop shipments to New York City, brought 52 to 55 cents for U.S. Grade A and 52 to 54 cents for Plant Grade.

Delmarva ready-to-cook broiler-fryer movement was good. Slaughter schedules were fairly heavy at most plants. Live supplies were barely adequate at weights lighter than desired.

Thursday's less-than-trucklot asking prices were 54 cents on Plant Grade and 55 cents on U.S. Grade A, up two to three cents when compared to the previous week.

New York chicken parts prices were lower, especially on legs. The demand was light and unagressive. Offerings on breasts were ample, while legs were burdensome and frequently forced for sale.

Thursday's prices paid per pound, ice packed, delivered in pool trucklot and trucklot quantities were as follows: breasts, 84 to 93 cents, mostly 87 to 88 cents; legs, 52 to 64 cents, mostly 56 to 57 cents.

On the turkey market, the demand for hens was moderate and seller offerings were barely adequate at current levels. Buying interest for toms was light and offerings were adequate.

Trading activity on carlot and trucklot young turkeys, U.S. Grade A, frozen, F.O B. New York brought 64 cents for 8 to 16 pound hens and also for 14 to 22 pound toms.

**FRUITS AND VEGETABLES**

Northeastern area fruit and vegetable trading was moderate at shipping points and prices were variable.

Orange County, New York, lettuce harvest came into full swing and trading for eastern New York lettuce was moderate. At the close of the week, New York lettuce prices were lower due, in part, to the sharp decline of western prices. Lettuce, along with several other items, were practically finished seasonally in New Jersey at the end of the week.

New Jersey producers packed first-of-the-season blueberries as the demand was very good.

The demand for New Jersey cabbage was also very good.

The F.O.B. shipping point price for New Jersey medium size cabbage was $6 per crate or carton.

Blueberries in trays of 12 pints brought $9.60.

In Orange County, New York, Iceberg lettuce was sold at $6 per carton of 24 heads. Romaine type lettuce was priced from $2.50 to $3 per crate and big Boston lettuce brought $3 per crate of 24 heads.

At the Vineland, New Jersey auction, the price paid to growers for bushel baskets of snap beans ranged mostly from $5 to $9.

Cabbage was sold from $5.40 to $6.50, per crate.

Half-bushel baskets of green squash were mostly priced from $2.50 to $3.50.

Yellow squash cost mostly $2.30 to $3.95.

Very light offerings of curly parsley were priced from $19 to $25.50, with midweek prices going down to $12.50. Plain parsley varied mostly from $5.20 to $9.50.

**LIVESTOCK AND MEAT PRODUCTS**

Northeastern livestock and meat prices were generally mixed. At Lancaster, Vintage and New Holland, Pennsylvania auctions and sixteen Upstate New York auctions, slaughter steers sold steady to $2 higher. Utility cows ranged from steady to $2 lower. Choice vealers also ranged from steady to $2 lower, while Good and Choice boning type vealers were firm to $5 higher. Slaughter barrows and gilts were down $2.50 to $3 in Pennsylvania. At Omaha, slaughter steers closed 50 cents to $1.25 lower, and in some instances $1.50 lower. Barrows and gilts were mostly $1 higher, and at times $1.50 higher.

Choice Two to Four slaughter steers, weighing 900 to 1350 pounds, ranged from $51.75 to $54.75, with a few bringing up to $56, in New York and Pennsylvania. while at Omaha they brought $51.50 to $53.50. Utility Two to Three cows went from $37.50 to $41.50, with a few advancing to $43.75. Choice vealers, 150 to 300 pounds, sold from $65.50 to $80, with High-Choice and Prime going up to $85.00. Good and Choice boning type vealers, 90 to 110 pounds, went from $61 to $68 in New York State, while in Pennsylvania they brought $47 to $65. U.S. One to Two barrows and gilts, 200 to 240 pounds, were priced $47.50 to $49.35 at Pennsylvania auctions and $47.50 to $48 at Omaha.

On the East Coast, carcass steer beef closed $2 higher.

(Turn to Page 90)


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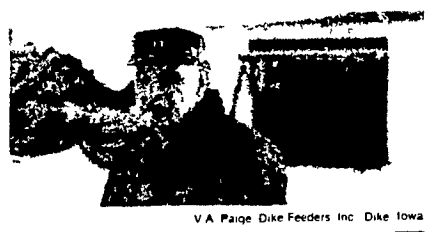

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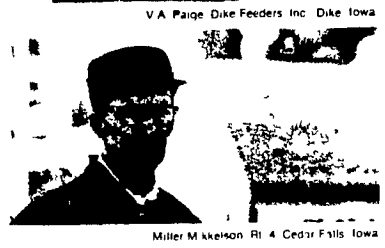

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# Farmers are harnessing more gasoline engines

TOLEDO, Ohio – Over the last decade, the number of gasoline-powered engines per commercial farm in the United States increased by 13.5 per cent

According to a study by Champion Spark Plug Company, the average farm in 1966 had 7.4 gasoline engines Ten years later, there was an average of 8 4 engines on each farm. The statistics are even more significant because diesel-powered tractors are not included in the study (A commercial farm is defined as one that has an annual gross income from farming of $2,500 or more).

According to the recently completed study–the eighth farm spark plug survey Champion has performed over the years–the number of commercial farms in the U.S in 1976 totaled 1,711,318, a reduction of nearly 38,600 since 1966

However, gasoline-powered vehicles and equipment on U.S. farms grew from 13,034,000 in 1966 to 14,459,000 just a decade later

The only category where the number of gasoline engines decreased – a drop of 11 per cent – was tractors, although there are still more than 3.1 million in use.

But dramatic increases were noted in all other categories of farm vehicles and equipment The Champion study showed that there are 11 per cent more automobiles on farms than a decade ago, 12 per cent more miscellaneous engines, 32 per cent more trucks, and 52 per cent more self-propelled vehicles

Paralleling the increase in the number of vehicles per farm should be an increase in the concern for proper maintenance of these vehicles

The Champion survey discovered that 71 per cent of the spark plugs in farm vehicles are installed by the farmer or a farm employee. This represents a much higher proportion of do-it-yourself maintenance than found in non-farm sectors in the United States.

The benefits of such periodic tune-ups for all vehicles have been brought into focus in recent years with higher gasoline prices, predicted shortages of fuel, and increased concern about emissions.

Another Champion report, which may have become dusty on its shelf, contains findings on the benefits of keeping a tractor in tune that seem as accurate now as a decade ago when the test was conducted

The conclusion from the test – that the gasoline-powered, internal combustion engine performs better and with greater fuel efficiency when it receives periodic tune-ups–has been substantiated through the years by other Champion testing programs

The program, conducted in 1968, was one of the most unique tests ever performed by Champion It involved field tests throughout the United States and Canada on more than 100 farm tractors in "as found" condition and then after a tune-up

The findings reached were that periodic farm tractor tune-up will benefit the farmer by increasing the acreage covered for the same working time period For an eight-hour working day, the tests demonstrated that a farmer could cover an average of two additional acres after a tune-up, for an increase in productivity of nearly 5 per cent. Computed another way, the findings showed that a tractor tune-up provided an average fuel savings of nearly 10 per cent.

Although the number of gasoline-powered tractors has diminished in recent years, the benefits of tune-ups are still important to the farm owner, who operates a growing fleet of vehicles that do run on gasoline, including the family car.

The results of the tractor tests, interestingly, have been matched almost to the percentage point, by a series of Champion tests worldwide, completed this year

The technology involved in testing has improved over the years, but the results are the same. periodic tune-ups save gasoline and improve performance

# Fertilizer producers up energy efficiency

WASHINGTON, D C. – Major U.S. fertilizer producers improved energy efficiency in fertilizer production during 1977 by an average 12 per cent above 1972, according to a report submitted to the US. Department of Energy by The Fertilizer Institute The energy efficiency average is based on a survey for results from July through December, 1977, compared to 1972 base year date for the industry. Included are reports from companies designated by the government for filing energy efficiency figures, and also companies who are filing voluntarily in the Institute-sponsored report.

Edwin M. Wheeler, TFI president, while explaining the report, pointed out that energy use per ton of fertilizer produced during July-December, was 3.65 million BTU's, excluding operational changes.

"Had there not been improvements since 1972 in energy use efficiency," he said, "4.16 million BTU's per ton would have been used."

Thus, the efficiency gain was equivalent to 0.51 million BTU's per ton of fertilizer," he added. Applied to 51.6 million tons consumed in 1977, this gain represented an energy savings of about 26 trillion BTU's – equivalent to about 26 million mcf of natural gas, or 4 5 million barrels of oil

With fertilizer production requiring nearly one per cent of the nation's total annual energy consumption, fertilizer producers are making major efforts in energy conservation and in converting from scarce forms of energy to more abundant sources.

# Sheep club learns fitting

CARLISLE--The 4-H Sheep Club of Cumberland County held its June meeting at the home of Robert Holtry, the group's leader. Holtry demonstrated how to prepare the sheep for showing. Shearing, blocking, hoof trimming, and showmanship were shown. The July meeting will be held at the home of Mark and Tom Lebo.

### Time To Rise

*The draftee was rudely awakened by the sergeant "It's four-thirty," was the roar "Four'thirty!" replied the recruit "You'd better get to bed, sarge, we've got a long day ahead of us tomorrow'*

# Northeast

(Continued from Page 89)

Boneless cow beef, 90 per cent lean, was down $1 while 85 per cent lean increased 50 cents Prime carcass veal closed steady to $5 lower, with Good and Choice boning veal ranging from steady to weak. Fresh pork loins finished $1 lower in a limited test

Choice Three steer beef, 550 to 700 pounds, brought $86.50 Boneless cow beef, 90 per cent lean, sold at $100 to $101 Prime special fed veal, hide on, 180 to 225 pounds, went from $130 to $140 Good and Choice boning veal, 34 pounds and down, were priced $88 to $90, with a few late sales going down to $86 Fresh pork loins, 14 to 17 pounds, moved at $103 50


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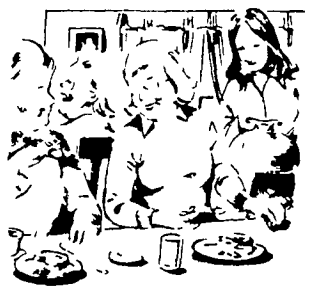

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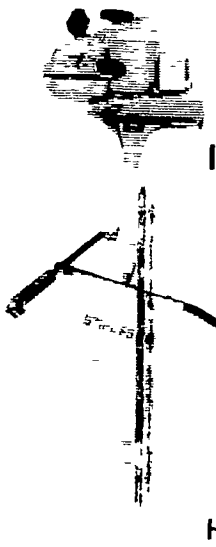

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# Land regulation opinions studied

UNIVERSITY PARK – Despite increased involvement of government in community issues, Pennsylvania residents still favor land use decisions made primarily by the landowner, according to a sampling of citizens by rural sociologists at The Pennsylvania State University.

The study involved 406 residents of Armstrong, Butler, and Indiana counties. The sampling of these typical Pennsylvania counties found 54 per cent of the respondents favoring landowner control of land use decisions, with 46 per cent supporting public regulation of land use.

Dale R Hershey, Penn State rural sociologist directing the study, said the report was designed to help local government officials and policy makers understand the attitudes of their constituents toward land use regulations. He indicated the three counties have not escaped urban sprawl but are predominantly rural. Most municipalities in the study area have experienced population growth in recent decades, he added.

"Knowledge of citizens' attitudes and desires concerning public regulation of land could reduce the number of ordinances which are later defeated by popular vote. In general, citizen noncompliance with unpopular controls could also be decreased," he stated

The Penn Staters found that supporters of land use regulation wanted it to be carried out locally. Fifty-five per cent preferred land use control at the borough or township level, compared to 18 per cent for county control, 7 per cent for state control, 4 per cent for federal, and 16 per cent for a combination

"This indicates that people seem to feel that local government officials can be held accountable for their decisions regarding land use regulation," Hershey commented.

The higher a person's level of formal education, the more likely that person was to support land use regulation. Moreover, the higher the person's family income, the greater the support for regulation.

Preserving forest land received the strongest support, 97 per cent, from all persons favoring public regulation of land Although coal mining is a major source of employment in the 3-county area, 95 per cent of the respondents recommended control of mining operations. This showed a need for balancing mining operations with environmental protection, Hershey pointed out.

Interest in preserving recreational facilities was shown by 93 per cent of those supporting land use control. This indicated increased income as well as increased leisure time, Hershey said, adding that the higher a person's formal education, the more the individual favored control of recreational land use.

The survey was conducted as part of Pennsylvania's Extension-Research Rural Development Program carried out under Title V of the Rural Development Act of 1972. A telephone sampling of citizens was chosen so that the number of respondents from each county would be proportionate to the population.

Free copies of a College of Agriculture report on the survey, "Citizen Attitudes Toward Public Regulation of Land," are available from Kenneth M Martin, 323 Agricultural Administration Building, University Park, Pa. 16802.

Support was generally good for controlling the locations of key facilities such as public transportation, public sewage and water systems, and electric power generating plants. If located in an already developed area, it was pointed out, they can have an impact on existing land uses and cause conflicts.

Controls should be used to preserve prime farm land, in the opinion of 89 per cent of persons supporting public regulation of land use. A number of people commented that efforts should be increased to restore strip-mined land to agricultural production

Seventy-three per cent of the respondents thought business and industrial growth should also be regulated. Some people were concerned, however, that regulation would discourage businesses and industries from locating in their community. They thought this would reduce employment and tax revenues.

Support for regulation of residential development was the lowest for any land use regulation studied, but still was 58 per cent of those favoring controls. Hershey observed that people tend to favor regulating new residential development without applying regulations to existing residences.

# Wool Day set July 22

DENVER, Colo. – People on the East Coast and in New England have a unique opportunity to see 19th century wool production and an authentic barn (sheep shed) raising, using the techniques of the same period on July 22 at Old Sturbridge Village, Massachusetts.

The event is Wool Day, and the public will be treated to a number of events related to hand wool production from 10 a.m. to 3 p.m. The public is invited to attend.

Demonstrations of various wool processes will be located throughout the village including: scouring; washing; coloring (dyeing); spinning; weaving; and carding by hand and machine.

The barn (sheep shed) raising at the Salem Townhouse will be a highlight. Officials at Old Sturbridge Village indicate this is the first time they have constructed an entire building using authentic 19th century techniques. The new sheep hed will be welcomed with the traditional "barn raising party." Hand hewing of shed timbers will be demonstrated.

Sheep producers will be interested in the Village sheep which have been back-bred to the types commonly found in early New England.


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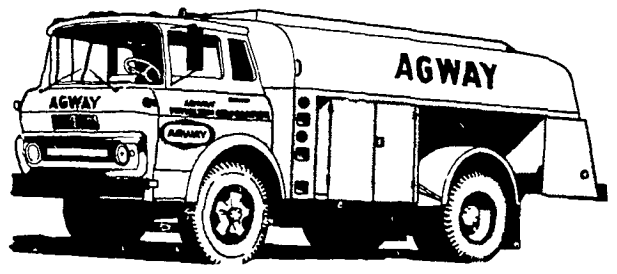


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# Pioneer conservationist began with biology book

By KENDACE BORRY

MANHEIM — An interest that led to an involvement lasting close to 40 years all started with a biology book.

"I was teaching biology at Lititz High School" is the way Henry H. Hackman, Manheim R2, explains it. "And in 1941, we had just bought my father-in-law's farm. The biology book that I was using at the time had a unit in it on conservation, and I felt that I just must do something to conserve the soil on the farm."

So he contacted the Soil Conservation Service in Lancaster, and the District Conservationist, Martin Muth, gave up his free time on a Saturday to lay out the farm in contour strips. Although Hackman added that the new step in farming methods was questioned by both his neighbors and relatives, he determined to use the new practices, having to tear out newly laid fence lines in the process.

"In the beginning, it was tough going, people laughed," Hackman related But that didn't stop his interest or his work in the soil and water conservation activities.

The man has a wall full of plaques and awards, and scrapbooks full of memories of his involvement in the fight to conserve the natural resources precious to farming Now having resigned from his post as district consultant to the Lancaster Conservation District, effective June 30, he can take the necessary moment needed to look back on a commitment that took him many places and into a wide variety of situations.

"You don't work for recognition or awards," Hackman noted while speaking of his work "It just seems that everything you do becomes a stepping stone for everything else."

He has participated in the Lancaster County area as a director, district administrator, and consultant to the Lancaster Conservation District. As a director alone in that organization, he served for 20 years, from 1951 to 1971

In 1957 and 1958 he was the state president of the Soil and Water Conservation District Directors, and he also represented that organization as a member of the state executive council in later years

Referred to by one person as a "pioneer Lancaster County conservationist", he organized demonstrations, exhibits, slide presentations, lectures, and poster campaigns, all aimed at educating the public of the advantages of soil conservation.

And yet conservation has been a sideline in Hackman's life, who served as a teacher of physics, chemistry, and biology for over 40 years. And he ran a 100 acre farm for 30 years, before turning that over to his son John, whom he still helps today.

Before his retirement from Donegal High School in 1971, Hackman was active in the school's science program And his work was evident for many years through the winnings of the students from that school district, who year after year won top awards in the county science fair. Many of them went on to win awards at the national science fair level.

He has won the Whalen Memorial plaque, an award given to the outstanding high school chemistry teacher He also was honored by the Chemical Industry Council of Eastern Pa for two years in a row when he was given their award for excellence and named the outstanding high school chemistry teacher in Southeastern Pa

His conservation awards are many and varied From the House of Representatives, Harrisburg, he has a copy of a resolution presented for his past 20 years of promoting the wise use of natural resources

**Henry H. Hackman, a man who is devoted to the cause of conservation, shows another side of his nature, which is reflected in the care and beauty of his flower gardens.**

throughout the nation, through tours and lectures. The official record goes on to congratulate him for his work. It was given in February of 1969.

He has the outstanding conservationist award which he won from the Pa. Association of Soil and Water Conservation District Directors. He holds a certificate of achievement which was presented to him from the U.S. Soil Conservation Service. And he also holds a plaque recognizing his outstanding service which was given to him by the Lancaster Soil and Water Conservation District

This last award was presented to him at the Lancaster Conservation District's annual meeting in 1969 which was when Hackman retired from the group as a director. That entire meeting was devoted to honoring the man who had given so much of himself for a cause that he believed in

There, along with the plaque, he was presented with a scrapbook filled with letters from those he had worked with or who had heard of his work The scrapbook included testimonials from such persons as the governor of Pa., Ed Eshleman; and Pa. Secretary of Agriculture Leland Bull.

But of all his awards, the one he cherishes the most comes from his college alma mater He received the Educate for Service to Humanity Award from Elizabethtown College in 1976 This recognition was received for all the services he gave throughout his career, both in his school and conservation-minded years.

Now Hackman is looking to the future, and hopes to finally have time to spend doing all the things he has wanted to These include being active in his vegetable and flower gardens, helping his son John on the farm, and doing some travelling and church work And if his services are needed in a conservation related area, he stated that he would be happy to help out

Hackman, thinking back over the years since he first got his feet muddy in conservation work, noted that he thinks improvements have been made in the area

"We've made tremendous progress since the 1940's" he stated "Today, even if farmers don't use conservation practices, they are aware of them and they can't deny that they are helpful "

*In Lancaster County*

# Conservation program hearing set for July 26

By KENDACE BORRY

LANCASTER — To insure that the programs being administered by the Department of Agriculture are continually meeting the long term needs of the nation, pertaining to the soil, water, and related resources, there is now an evaluation program underway, known as the Resources Copnservation Act

Because of the Soil and Water Conservation Act of 1977, every citizen will have a chance to have a voice in long-range planning decisions that will guide the future of the USDA's conservation programs This will in turn affect the future of the nation's soil and water resources

Under this new law, the Soil Conservation Service will appraise the nation's soil, water, and related resources; develop a comprehensive five-year program or strategy to guide conservation efforts, and evauluate the effectiveness of ongoing conservation programs The SCS will carry out the work in cooperation with appropriate citizen groups, conservation districts, and other federal, state, and local agencies The appraisal and program will be completed by the end of 1979 and updated every five years

According to Warren Archibald, district con-

(Turn to Page 117)

Warren Archibald


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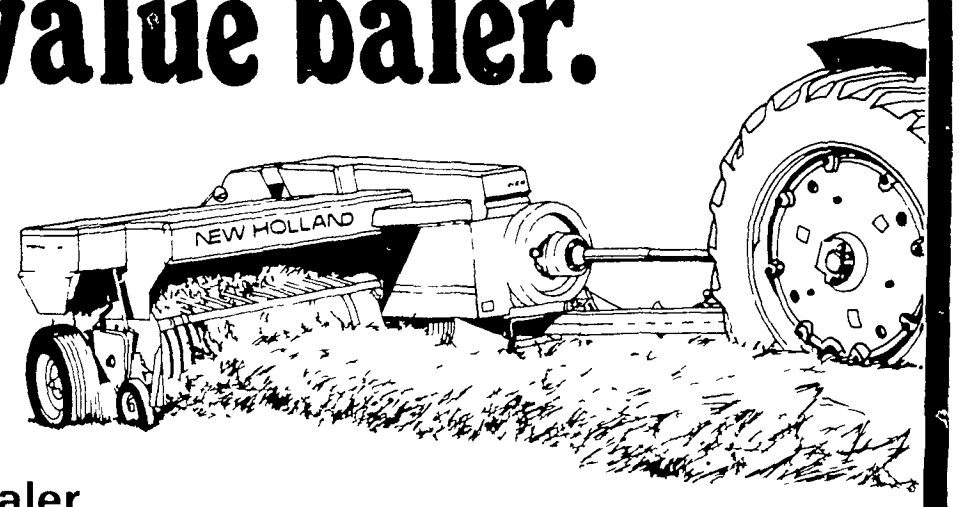


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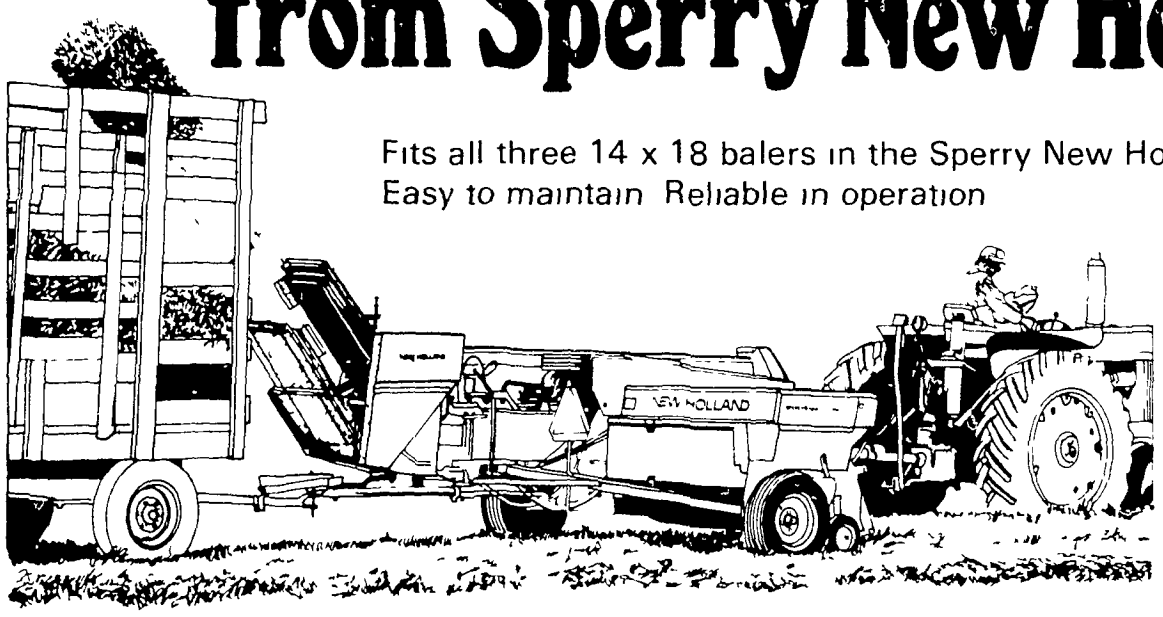


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SPERRY NEW HOLLAND

# Shelhamer rips beef import decision

HARRISBURG – State Agriculture Secretary Kent Shelhamer, saying that the move will have "significant detrimental impact" on the Pennsylvania beef and dairy industry, has attacked President Carter's decision to suspend beef import quotas to allow more foreign beef in the U.S. marketplace

Shelhamer questioned whether the action by the White House was beneficial or warranted. "Our domestic beef producers are on the upswing on a natural ten-year cycle of prices which reflects the simple laws of supply and demand," he said "No one steps in when our cattlemen are losing money due to surplus inventory. In 15 of the last 23 quarters, our beef producers have been losing money and have gone hundreds of millions of dollars in debt"

'Now, when prices are beginning to help pull some of our beef producers out of the hole, the President has decided to blame the runaway inflation in the United States on the agricultural sector" Shelhamer said that "the sad fact is that while retail beef prices have recently gone up, the costs of producing that beef for our cattlemen have risen even faster During the past ten years, even at today's beef prices, our producers have lost 10 per cent of their income to production increases without counting inflation."

Shelhamer noted that the move is expected to have an impact on the price of hamburger, with White House estimates figuring that hamburger prices will remain five or six cents per pound below expected levels without an extra 200 million pounds of imported beef. "Not only will this fact have a negative effect for our beef producers, but it will also cause problems for Pennsylvania's dairy industry," he said "Our dairymen have been facing a serious problem of milk surpluses which has kept their income levels down Only recently, higher prices for dairy cows as utility beef cattle have helped the industry avoid major losses.

"Our dairy industry in Pennsylvania supplies about 40 per cent of all beef marketed in the Commonwealth The White House decision will damage the promising market for culled dairy cows by dropping prices $2-$3 per hundredweight"

Shelhamer also said that the move will have an impact on our national balance of trade figures "In the six month period from October 1977 to March 1978, the United States had a trade

Kent Shelhamer

deficit of $17.6 billion. But during that same period, agricultural exports provided us with a net surplus in trade of $5.8 billion. Penalizing agriculture, the best foreign trade item is an insult to the industry," he said.

Shelhamer said that the President's action is not well founded "President Carter is trying to make the farmer a scapegoat for our runaway inflationary economy Our consumers are getting a real bargain when they buy food, spending only 17 per cent of earned income for food products. While we hear about high priced beef in the U.S at $1 68 per pound, our closest competitors, the residents of Great Britain, are paying $3.88 per pound for the same cut."

The Agriculture Secretary said that suspension of import quotas on beef to allow an additional 200 million pounds is a mistake "In the short run, consumers may save a penny or two when they buy hamburger," he said, "but in the long run, beef producers who manage to stay afloat financially will be forced to keep their herds down. And that means that consumers will have to pay higher beef prices for a longer period of time

"It is unfortunate that the administration is willing to trade the economic well-being of our beef industry in return for a scapegoat to cover up the problems of inflation," he said. "It think it's about time that politicians begin to listen to the voice of our farmers They may be small in number, but the economic contribution of our 4.4 million farm workers in unmatched."

Shelhamer said that "Last winter's farm strike called public attention to some of the problems of our $100 billion agricultural industry. But the strike failed because a majority of farmers were willing to seek equity through the marketplace rather than through government edict. The suspension of beef import quotas is in direct opposition to farmers who have asked only for a fair return on their investment.

"We have already found that market situations artificially created by government policy have been detrimental to farmers and consumers alike. It's about time we all sat up and recognized our farmers for the tremendous job they have done, rather than penalize them for their successes," Shelhamer added.


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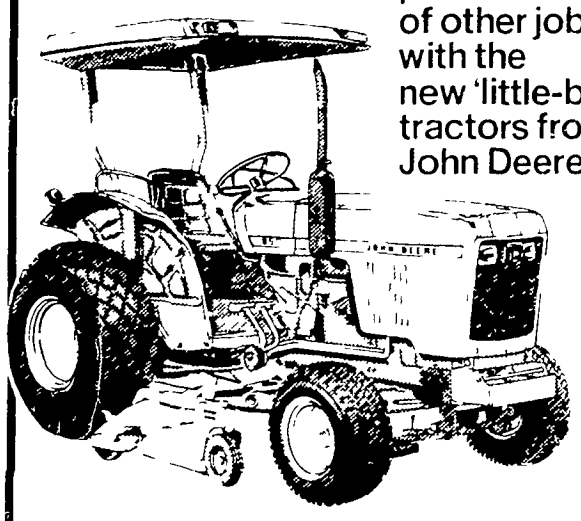

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# Pa. stored grain up 5 per cent

HARRISBURG – Total stocks of corn, oats, barley, and wheat stored in Pennsylvania on June 1 were 51 7 million bushels, five per cent more than a year ago, according to Pennsylvania Agriculture Secretary Kent D Shelhamer

Shelhamer said a survey by the Pennsylvania Crop Reporting Service indicated farm stocks, at 45.8 million, were up nine per cent Pennsylvania off-farm holdings of 5 9 million were down 19 per cent.

Total corn in storage at 42 5 million bushels was up three per cent. Off-farm stocks of 3 0 million were about 1.9 million bushels below last year, but the farm holdings of 39 5 million, up 3 3 million bushels, were more than offsetting the decrease in off-farm stocks

Wheat stocks at 2 9 million bushels were up 14 per cent Farm stocks rose from 630,000 bushels to 713,000 bushels wile off-farm holdings were 2.1 million bushels compared to 1.9 million bushels in 1977

Barley stocks at 1.0 million bushels were up 28 per cent. Farm holdings of 813,000 bushels were up 16 per cent from a year ago, while the 232,000 bushels in off-farm storage was 102 per cent above the 115,000 bushels of last year.

The 5 3 million bushels of oats on hand was 11 per cent more than last year Farm holdings of 4.8 million bushels were 11 per cent over the 4.3 million bushels a year ago, and off-farm stocks at 459,000 bushels is 16 per cent more than last year's 397,000 bushels

Corn in all storage positions in the U.S. on June 1, 1978 totaled 2.80 billion bushels, 18 per cent above a year earlier, 50 per cent above two years earlier, and the largest June 1 stocks in more than 15 years. Farm stocks totaled 1 81 billion bushels and off-farm stocks were 989 million bushels. Disappearance from all storage positions during April and May was 1 04 billion bushels, up 12 per cent from the same period of 1977.

Old crop oat stocks in storage on June 1, 1978 totaled 309 million bushels, 88 per cent above the low June 1, 1977 stocks and 51 per cent above the June 1, 1976 stocks. Farm stocks totaled 256 million bushels and were nearly double the June 1, 1977 farm stocks. Off-farm stocks at 53 4 million bushels were up 50 per cent from last year. Disappearance from all storage positions during April and May 1978 was 108 million bushels, up 14 per cent from the 94.1 million bushels for the same period last year.

Old crop barley stocks in storage in all positions on June 1, 1978 totaled 172 million bushels, up 37 per cent from last year and up 34 per cent from June 1, 1976 Farm stocks totaled 104 million bushels, nearly double last year while off-farm stocks were 67.6 million bushels, down eight per cent from last year Disappearance from all storage positions during April-May, 1978 was 65 5 million bushels, up five per cent from the comparable period in 1977.

All wheat (old crop) stored in all positions on June 1, 1978 totaled 1.17 billion bushels, six per cent more than a year ago when stocks were at the level of 1.11 billion bushels, and 77 per cent greater than two year ago This is the largest June 1 stocks since 1963. Farm stocks totaled 492 million bushels and off-farm storage was 682 million bushels. April-May disappearance this year totaled 351 million bushels compared with 277 millions bushels last year.

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### Egg Keeping

Fresh eggs in the shell keep one to two weeks But eggs deteriorate in quality over a period of time Use older eggs for baking and scrambling Hard-cooked eggs in shells can be successfully stored for about a week


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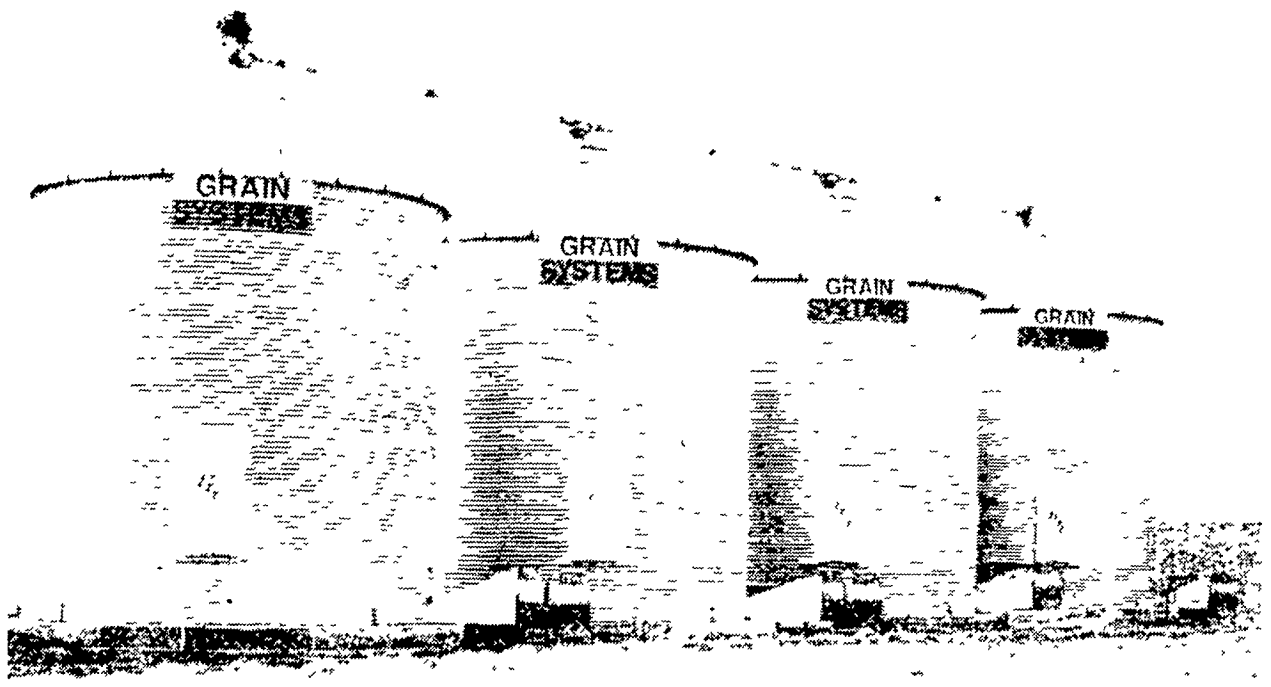


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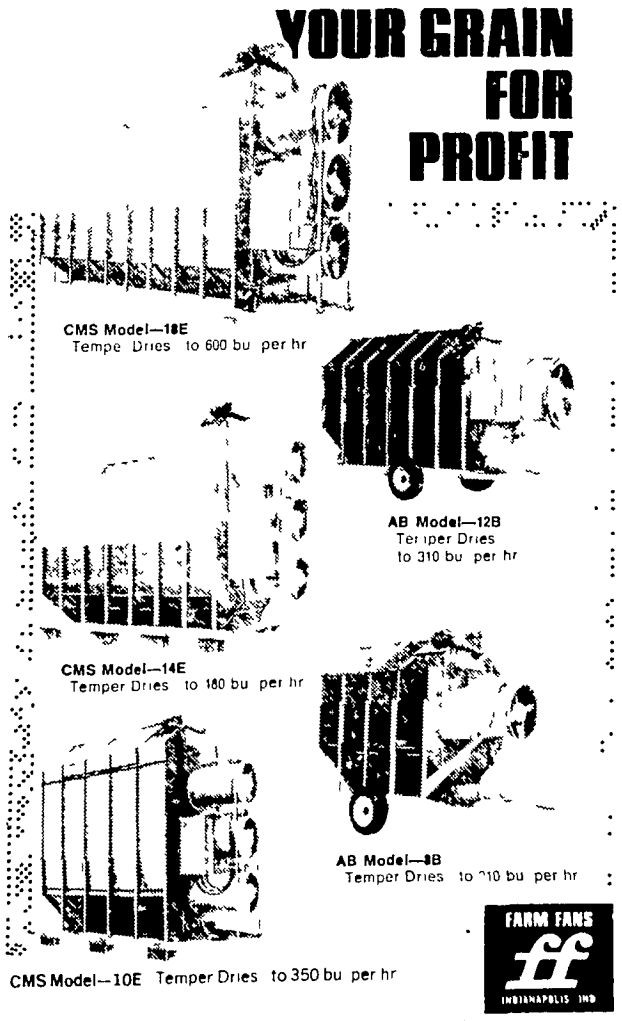
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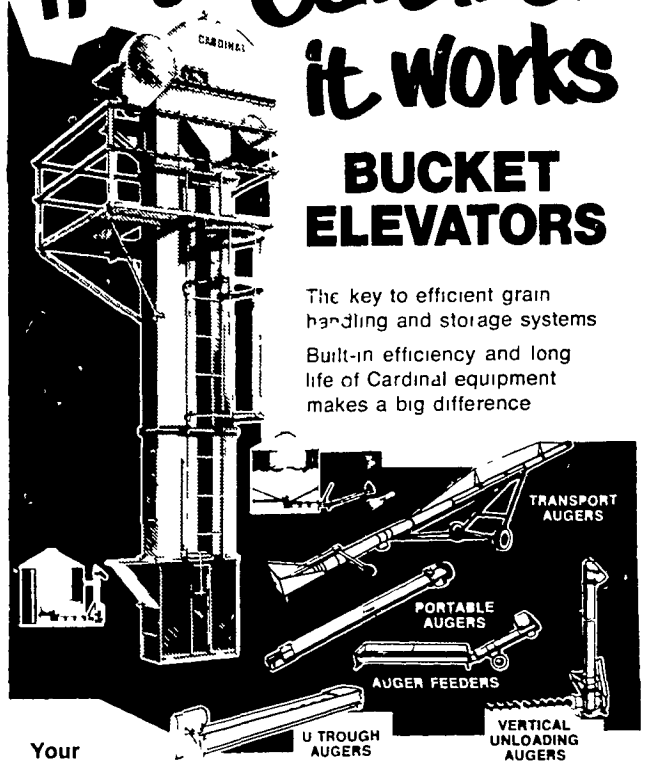


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# Egg promotion secrets revealed at conference

By KENDACE BORRY

LANCASTER — The methods used in the California egg promotion were the topic of one of the sessions at the recent conference of the Pennsylvania Poultry Federation held in Lancaster. Ms. Linda FitzHugh, representing the California Egg Marketing and Research Agrreement industry, told of the recent increases in the public's awareness of eggs.

"We have had a five per cent increase in spot advertising in California," Ms Fitzhugh stated. "And there has been a 300 per cent increase in an improved consumer attitude towards our product."

"We place the major emphasis of our advertising on the heavy egg users," she continued. "We try to reach the people who are watching television. While I realize that buying the media is expensive, in the long run television is the least expensive for your money."

She went on to relate that one third of the California budget goes into television advertising. "The cost is only .004 cents per thousand households per television spot," she noted "And that is much less expensive than a lot of other forms of advertising "

The commercials that are appearing on television for the 1978 year were changed somewhat from the previous ones. They are more geared to meet the consumer's demands, according to Ms. FitzHugh.

Some ot the points that the commercials stress include how eggs should be used, the food value of eggs, the nutritional value of eggs, especially for children, the times during the day when eggs are good to eat, the versatility of eggs, and the appeal of eggs to all age groups.

Illustrating her points, she showed two of the television commercials to her audience.

Relating to the retail end of the industry, Ms. Fitzhugh stated that the emphasis was placed on selling more eggs at the dairy case. Seminars were held for distributors and retailers showing them the proper way to handle and display eggs.

Another aim of the egg promotion industry of California deals with the food service program According to Ms. Fitzhugh, 30 to 40 per cent of the eggs consumed, are eaten away from home. So there is a campaign underway to have food service industries serve more eggs in both the shell and further processed form.

Linda FitzHugh

The Prairie Dog

"What we want to do is improve the visibility of egg, increase the number of servings of eggs, and add to the awareness of eggs as a food," Ms. Fitzhugh explained.

Ms. Fitzhugh went on to relate that today more breakfasts are eaten away than in the home and that this is another area that eggs can be promoted. She added that the trend now seems to be towards a champagne brunch, which is served on the west coast at a number of restaurants.

Thinking of egg consumption overall, the enthusiastic lady told that the number of eggs has dropped since World War II, and the reason for this is that less people are eating breakfast today. Then there is the

(Turn to Page 113)

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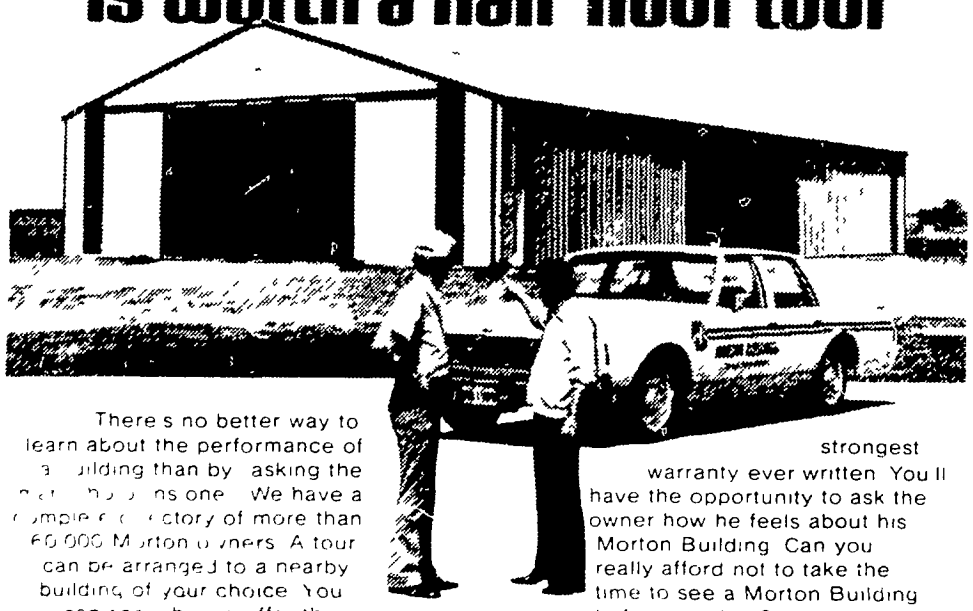

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# Labor 'reform' law defeat receives approval

WASHINGTON, D.C. – Right to Work supporters nationwide scored a stunning victory over Big Labor forces last month when the U.S. Senate decisively defeated an historic sixth "cloture" motion which would have choked off debate on the unpopular labor law "reform" bill. Numerous organizations, including farm groups, have hailed the outcome

After the significant 45 to 53 cloture vote, the Senate has voted to recommit the so-called "reform" bill to the Human Resources Subcommittee – a move that effectively signals the demise of the union officials' controversial power-grab.

"It's a great victory for Right to Work Supporters and advocates of freedom nationwide," said Reed Larson, president of the National Right to Work Committee – the 1.25 million member citizens' lobby spearheading the bill's opposition. "As indicated in a survey by President Carter's own pollster, this vote clearly reflects the overwhelming will of the American people."

Larson termed the vote "the most significant defeat for union officials since their unsuccessful attempt to repeal section 14(b) in 1965.

"They had pulled out all the stops," said Larson. "They had cashed in all their political I.O.U.'s in an effort to assure the passage of this special-privilege legislation."

The motion to recommit the fast-fading "reform" bill to the Human Resources Subcommittee is seen by many Capitol Hill observers as a face-saving desperation tactic for Big Labor.

The Senate voted **no date certain** for a return of the bill, using the term **"If and when"** to describe its dim chances of being resurrected in this session, with numerous appropriations bills taking priority. Even so, union strategists for the bill have long admitted to a ruse to gain final passage of their special-privilege legislation. If they can pass even a skeleton "reform" bill through the Senate, it will return to the House-Senate Conference and emerge in the form of the deadly House bill. Opponents concede that such a bill reported from Conference would then be more difficult to fight.

The recent defeat of a motion to call off a three week filibuster against a labor-sponsored measure to rewrite the National Labor Relations Act was called "a tremendous victory for the American people" by the American Farm Bureau President Allan Grant.

Grant praised what he called "the firm convictions and determination of the statesmen minority."

"Farm Bureau is keenly aware of the tremendous pressures brought to bear on members of the Senate by big labor and the administration," Grant Said.- "Resistance to that pressure by a steadfast minority within the Senate makes this victory all the more meaningful. The bill would have further encouraged forced unionism at a time when the American people have repeatedly demonstrated open unhappiness with the growing monopoly power of big labor.

"The vote is a clear signal to union leaders that they can no longer run roughshod over others. They must now reearn the confidence of their members and of the American people," Grant said.

"The U S. Senate's refusal last month to allow a vote on the so-called labor law 'reform' bill is a victory for the individual rights of all working people including farmers and ranchers and their employees," Farm Labor Research Committee Chairman W.B. Camp declared after the historic vote.

The Bakersfield farmer called on the Senate Human Resources Committee to make the victory complete by allowing the bill to die. In a maneuver to keep the bill technically alive, Senate proponents sent it back to the committee for amendments after failing six times to end a filibuster. The committee may report the bill back to the floor any time after July 15.

"No amount of amendments can change the basic purpose of the labor bill, which is to make it easier for union officials to impose a union monopoly over all American industries," The FLRC chairman declared. "The bill gives union officials a legal license to use coercion and threats of government reprisals to force union membership on virtually every worker in the country.

"The bill is dangerous not only because of the changes it would make in the national Labor Relations Act, but also because it would create a legislative climate which would enable union officials to push through ill-conceived federal legislation covering agriculture," Camp explained. "It is vital to farm workers, growers and consumers that the phony labor law 'reform' bill be finally laid to rest."

The Farm Labor Research Committee is a national non-profit, non-partisan organization which researches and analyzes farm labor issues, with particular attention to legislation proposed in this field.

The U.S. Senate's refusal last month to invoke cloture on the labor law "reform" bill was hailed as a "landmark victory for all Americans concerned about preserving individual rights" by Albin W. Simokat, president of Pennsylvanians for Right to Work.

"Clearly the overwhelming majority of the public opposes this legislation which is designed to give organized labor more power to force workers to join unions. The Senate responded to the will of the poeple by refusing to stop the filibuster and sending the bill back to the Senate Human Resources Committee," Simokat said.

"The Senate's action on the labor 'reform' bill is also a major victory for the American public because it puts a severe damper on any new union push for repeal of Section 14 (b) of the Taft-Hartley Act, which permits states to enact Right To

(Turn to Page 117)


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# Declining cattle and hog prices worry Bergland

COPAKE, N.Y. -- Secretary of Agriculture Bob Bergland said today that "the Administration is deeply concerned over the recent decline in livestock prices." Speaking at historic Langdonhurst Farm during a special Dairy Day ceremonies marking the 30th anniversary of the beginning of bulk handling of milk in this area, the Secretary said that recent declines in futures and cash prices for cattle and hogs reflect overreaction by the market rather than any actual changes in supply and demand.

"I expect cattle and hog prices to begin to improve again in the near future," Bergland said. "I encourage packers and retailers to pass through the recent decline in cattle and hog prices to consumers."

"The market apparently has overreacted," Bergland explained, "to the Administration's decision on June 8 to permit additional imports of beef to cope with sharply rising domestic meat prices. In fact, no additional imported beef has yet entered this country."

The August futures price for live cattle peaked at $61 per hundredweight late in May but has since dropped below $50. The June 8 decision allows an additional 200 million pounds of beef to be imported during calendar year 1978, less than one-half of one per cent of yearly domestic consumption of red meat and poultry. Normal economic conditions would suggest that an increase in supply of this amount, given the rising demand for meat, would not significantly depress producer prices.

Beef supplies, in fact, are continuing to run below levels of a year ago and consumer after-tax income is rising. In addition, a USDA report released June 23 on hog producers' plans indicates that pork production for the remainder of the year and the first half of next year will be only slightly higher. These factors suggest that cattle and hog prices should resume improving in the near future – after being sharply depressed in recent years, cattle prices rose 45 per cent between September 1977 and May 1978. Hog prices increased nearly a fifth during this same period.

Robert Bergland

## Bucks Co. 4-H'er joins youth exchange

DOYLESTOWN – A Bucks County teen joined 45 other teens on an International 4-H Youth Exchange Caravan on June 22.

After spending several orientation days in Washington, D.C. and New York City, Wren Rodel, daughter of Mr. and Mrs. Philip Rodel, Southampton, will spend six weeks living with host families in the United Kingdom.

While in the United Kingdom, Wren, 16, will have an opportunity to learn about a different culture, to meet with youth groups similar to 4-H and to relate her experiences to 4-H programs at home.

Mrs. Rodel reports that Wren, a member of the Richboro 4-H Club for four years, is enjoying her first days abroad and that her host family has 70 cows, no central heating and feather beds.

Other caravaners are going to Finland, France, and Denmark. At the same time, 56 young people from the Netherlands, France, United Kingdom, Trinidad and Tobago will be staying with host families in the United States.

## York County plans '78 Holstein show

YORK – Shirley Trimmer, co-chairman of the York County Holstein Show, has announced Thursday, August 17, as the date for the annual competition for the county's Holstein herds.

Genie Francisco, Holstein breeder and treasurer of the New Jersey state association, will judge the exhibit, scheduled to begin at 10 a.m. at the York Fairgrounds.

Entry forms can be obtained from the June issue of the state breed publication, or by writing up entries following that format. Set fee is $2.50 per head and the deadline on entries is August 1; the committee has emphasized that no late entries will be accepted.

Although there will be no bull classes, all group classes and a senior yearling fresh class will be included.

Production awards will be given to all cow classes. Cow entries should include the actual highest 305-day or less lactation record, and will be printed in the catalog. Entrants should bring DHIA records to be checked along with registration papers.

Each breeder will be responsible for cleaning his stalls at the conclusion of the show.

Send entries to: Shirley Trimmer, 3 Spring Hollow Drive, Spring Grove, Pa., 17362.


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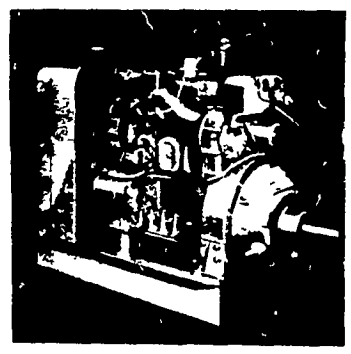

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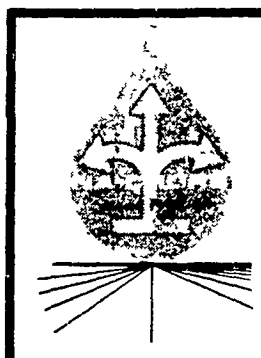

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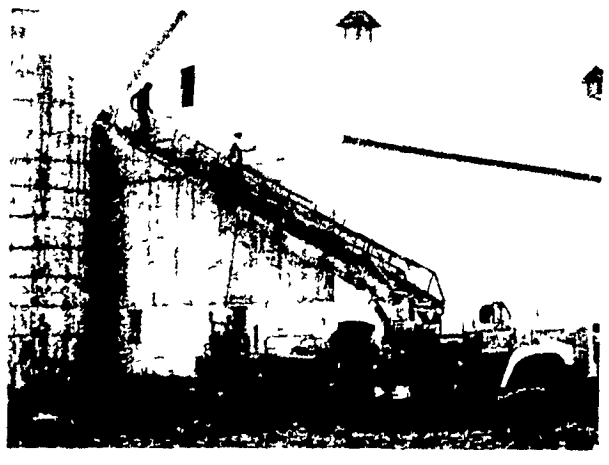

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# USDA searches for better yield measurements

WASHINGTON, D.C. – Back in the 1950's, USDA's first-of-the-season-corn production forecasts missed the mark by an average of 6.6 per cent. During the past three years this margin narrowed to 2.9 per cent.

Part of the reason: Over the years, the Crop Reporting Board has added in-field plant counts and measurements and sophisticated sampling methods to supplement the crop information it gathers from farmers.

Changes like these originate in the Statistical Research Division, which continually seeks new and improved methods of collecting and providing crop and livestock information. Better acreage estimates, improved yield forecasts before harvest, and more precise estimates of harvested yield form the basis for more reliable crop production data

Wendell Wilson, head of the Division's Yield Assessment Section, sees his research work falling into two main categories. "First," says Wilson, "we monitor current data gathering procedures to see what works well and what doesn't so that we fine tune our current methods for better results.

"Our second goal is to develop new techniques that can be added to our program for determining crop yields."

This type of research covers a gamut of commodities ranging from fruit and citrus crops in Florida and California, to tart cherries in Michigan, pecans in Mississippi, and papayas in Hawaii. The larger projects, however, center on major field crops – corn, cotton, wheat, and soybeans.

To make timely forecasts for each of these crops, the Crop Reporting Board relies on both subjective and objective data. The first stem from farmers' judgements of crop conditions and are often subject to certain observational biases.

Objective methods refer to the actual plant counts and measurements made in sample fields throughout the growing season by trained enumerators. These first-hand observations are designed to produce factual yield indications that are not based on judgement.

"Together the two systems have served us well," Wilson relates, "but we continually strive for refinements and adjustments to improve results."

"This year, we plan to examine a new method of collecting objective data for soybeans, which we call 'destructive counting'. We anticipate running this study along with our regular objective yield work in Illinois."

In experimental plots within each sample field, enumerators will make the usual plant counts and measurements, but after they've clipped off the plants at ground level. This will help determine if removing a few plants for closer examination will give more accurate indications of plant characteristics than current methods in which the plants are left intact.

Also, during the August and September field visits, leaves from experimental plots will be mailed to Washington, D.C., to be analyzed for total dry matter and nitrogen content. 'We expect to find out," says Wilson, "if leaf dry matter and nitrogen content - which we can only get by destroying the plants - are useful indicators of soybean yields, especially for the early season forecasts."

Another chief area of research focuses on developing forecasting methods that more closely reflect conditions within the current year. Right now, crop forecasting "models," or formulas, are based on relationships determined in previous crop seasons.

In years when crop growth and development are unusual, these relationships may shift and forecasting accuracy is likely to suffer. Since the need for reliable forecasts becomes even more acute in unusual years, Wilson's group is giving high priority to building within-year growth models to project yields based on crop growth and development within the present season.

The within-year models relate the growth of grain dry matter to some measure of time after a distinct change in plant development occurs near the time of pollination and fertilization. For corn, this has been the time after silk emergence or silk drying, and for wheat, the time following head emergence or flowering.

Generally, the models reflect a slow period of initial growth, followed by a rapid increase in the growth rate, and then a gradual tapering off until all development stops at maturity. Based on observations up to a forecast date, the model can project the amount of dry matter at maturity, and expand that information to project yield per acre.

"We've worked previously

(Turn to Page 110)


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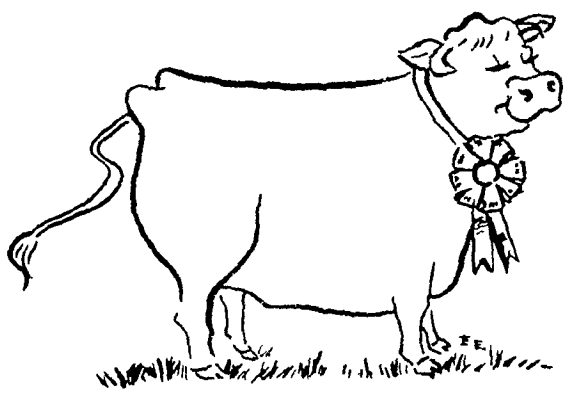

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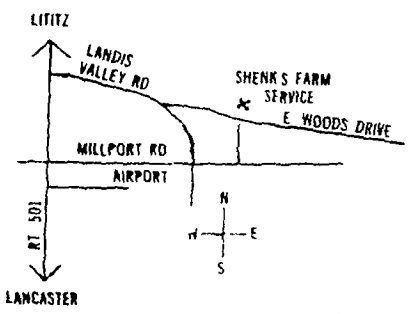


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| | 5th cutting | 730 bales |

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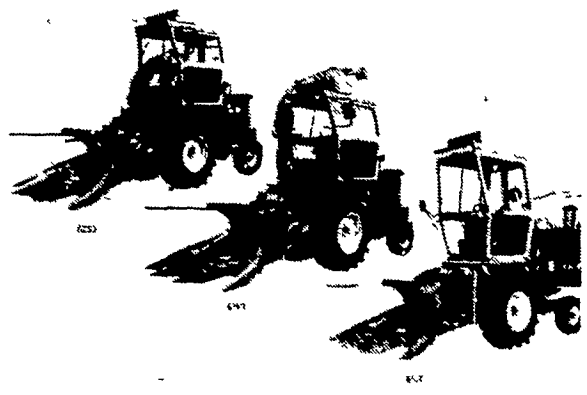


**SELF-PROPELLED FORAGE HARVESTERS**

Fox is introducing three new self-propelled forage harvester models that are engineered for ease of handling and greater output per horsepower, according to Marv Van Peursem, director of engineering.

The models 6250, 6350 and 6650 have all rubber gathering belts on the corn heads instead of traditional chains. Fox has used rubber belted corn heads on its pull-type forage harvesters for several years, and is the only manufacturer to use them on self-propelled harvesters. The rubber belted heads are available in two row wide and two and three row narrow widths. Rubber lugs feed corn into the harvester more evenly, requiring less horsepower. The use of rubber also cuts down the chances of getting tramp metal into the cutter and the feed. Snapping heads, hay pick-ups and direct cut mower bars are also available.

The three harvesters have several features designed with operating ease in mind, say Fox engineers The hydrostatic drive allows the operator to keep chopping at maximum rpm while varying the ground speed The short wheel base and low center of gravity permit tight turns, even with a heavy load On all models, the header and feed rolls can be stopped or reversed and then restarted to spit out plugs. On the 6650 this is done with a flick of the thumb switch on the ground control lever. The electrical clutches are self-adjusting. On the 6250 and 6350 a lever activated mechanical clutch does the same thing.

An electric in-head knife grinder that rebevels knives as it sharpens is standard equipment on all three models. With a daily knife touch-up, the knives will shear cleaner, saving horsepower and increasing hourly capacity

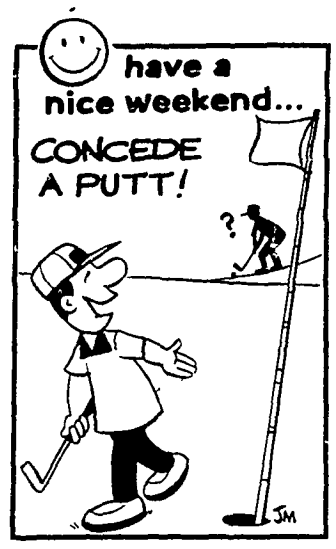
A pressurized cab with over 40 square feet of glass area and an all-around view is also standard, with a floating, tilting seat and a tilt steering wheel. A four-wheel drive conversion package and recutter screens that permit a more uniform cut are among the available options.

The 6250 is priced and built for farmers who have been using a PTO but would like to switch up to a self-propelled harvester. The 6250 is powered by a 137 hp. Perkins diesel engine.

The 6350 gives higher cutter cylinder and blower fan rmp's for faster harvesting. It also has one of the fastest over the road speeds of any SP on the market. Powered by a 184 hp. Perkins V-8-540 diesel engine, it's similar to the 6250, but is designed for those who need more harvesting capacity.

The 6650 is built to take heavy crops, soft fields and full loads with its 238 hp. V-6 GM diesel engine – yet it weighs less than other SP's of its size, resulting in less soil compaction. Cross-stabilized feed rolls level out the crop to make use of the full width of the cutter, and the 36 inch blower is fed by two ten inch augers. It has the largest fuel tank capacity of any SP harvester on the market – which means fewer time consuming refueling stops during harvest.

Fox forage harvesting and handling equipment is manufactured by Koehring Farm Equipment Division, headquartered at Appleton, Wisconsin. Koehring also manufactures Brady tillage tools.





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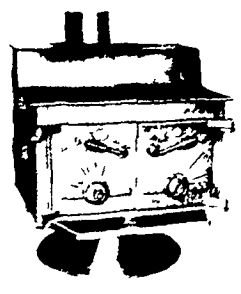

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# Ticks bothersome, now, in Pa.

HARRISBURG – State Agriculture Secretary Kent Shelhamer says that the Agriculture Department's Bureau of Plant Industry is receiving a lot of calls about one of Pennsylvania's late Spring, early Summer pests – the tick.

Shelhamer said that every year around this time, Pennsylvanians and their pets are annoyed by these persistent and tenacious pests. The American dog tick and the brown dog tick are the two common species most often encountered. Shelhamer said that the American dog tick readily bites humans while the brown dog tick is mainly restricted to dogs or cats while rarely, if ever, biting humans.

"Persons hiking, camping or working out of doors, especially in wooded areas, should check for ticks several times a day," Shelhamer said, and should pay particular attention to the scalp and areas where clothing fits tightly." Since ticks are potential carriers of several serious diseases, regular inspection is very important. The Agriculture Secretary noted that various insect repellants will help deter ticks from attaching themselves to the skin.

"If ticks are found attached to your skin," he said, "care should be taken to completely remove the imbedded mouthparts. An application of rubbing alcohol or a similar irritant to the exposed part of the tick will often force the tick to release its grasp. Care should also be taken not to queeze the tick while removing it.

Shelhamer said a doctor should be consulted if signs of infection, headaches, rash on arms or legs, or general discomfort are noticed after being bitten by a tick.

The life cycle of these eight-legged creatures are quite different. The American dog tick spends the early stages of its life feeding on rodents such as rabbits, mice, and rats. Later in the Spring and Summer, these ticks move onto trees, shrubs and tall weeds to seek larger animals such as deer, dogs and humans for a blood meal which is required before the female can lay eggs.

The brown dog tick, however, does not require an alternate host. This allows it to breed continuously, making it a year round pest in many homes.

## Loganville Community club meets

LOGANVILLE — The Loganville Community 4-H club was introduced to some new ideas about nature when their wildlife project club conducted their monthly meeting for June.

The program included demonstrations prepared by wildlife project club members. These demonstrations included "Roots" by Laura Stabley on the propogation of plants, and "Project Bigfoot" by Rob Bricker on the casting of animal tracks.

Also part of the program was a film on gun safety and a discussion on preserving the nature around us.

The group's next meeting will be held at 7:30 p.m. on July 18 in the Springfield Township Building.

## Cumberland County crowns dairy princess

The Cumberland County dairy princess pageant was held on June 21. Kathy Strock, Mechanicsburg R9, daughter of Mr. and Mrs. J. Paul Strock, was selected 1978 princess. Shown with Kathy is first runner-up Sheree Mains, (right), the daughter of Mr. and Mrs. Richard Mains, Newville R1, and second runner-up Brenda Merkel (left), daughter of Mr. and Mrs. Warren Merkel, Sr., Shippensburg R1. Crowning the new princess was 1977 Cumberland County Dairy Princess Karen Smith.

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# Small farmer conferences set by government

By JOYCE BUPP
Staff Correspondent

WASHINGTON – Small farmers, the United States Department of Agriculture and the Community Services Administration want to hear about your problems

Before you write, though, better double check your records to make certain that you really qualify as a "small farmer."

Agriculture officials announced last week that they will co-sponsor, with the Community Services Administration, five regional conferences where small farmers can meet and discuss their specific problems and their roles in agriculture and rural America Representatives of Penn's Agri-Women took part in the briefing at the USDA Administrative offices

Eight smaller farmer representatives are to be selected from each state and sent to the conference in their region The USDA and CSA will jointly coordinate the selection of delegates in each state and share the cost of sending the small farmer representatives to the conferences.

Portland, Maine, will host the Northeast regional meeting, scheduled for August 30 and 31

The small farmer participants are to be identified at local levels by community groups and farm operators "who really know what the appropriate definition of 'small' is in a given area," according to Agriculture Secretary Bob Bergland and CSA Director Graciela Olivarez.

Officials have indicated, however, that the definition of "small farmers" used in determining delegate selection includes only those grossing $20,000 or under annually, and excluding those with outside income

CSA Director
Graciela Olivarez

sources from off-farm employment. Statistics included in the USDA news release indicate that there are about 1.8 million of these small farm operators under the $20,000 gross mark, who together own approximately 37 per cent of the nation's farmland and control 31 per cent of all farm assets of land, machinery, and buildings.

Goal of the conferences is to

—provide small farm operators and opportunity to identify problems that are important to their operations and families.

—Develop priority needs and suggest USDA programs that will benefit small farm operators and their families.

—Identify what small farm operators need, as contrasted with what other farmers need.

"The Community Services Administration, as the national advocate for the low-income and economically disadvantaged, recognizes the critical need to assist low-income farmers and their families in improving their economic condition and quality of life through resource mobilization, delivery of services and improved access to Federal, state, and local services and programs," emphasized CSA director Olivarez

Individuals interested in applying as conference delegates should immediately write to: Ivan Ashley, Co-Chairman of the USDA/CSA Small Farms Conference, Regional Director, Community Services Administration, J.F. Kennedy Federal Building, Boston, Mass., 617/223-4080, or telephone to USDA Laison John Penitecost, 202/447-2578.

# Vegetable-Flower open house set in N.J.

FLEMINGTON, N.J. – On July 29, the Cooperative Extension Service, Cook College, Rutgers University, will host a Vegetable-Flower Open House at the Rutgers Display Garden and Vegetable Research Farm.

It's a pleasant way to spend a Saturday along with giving the viewer the opportunity to get first-hand information about flower and vegetable gardening. Throughout the day, county agents and specialists will be on hand to answer any questions individuals might have concerning horticultural endeavors. New vegetable varieties and cultural methods will be on display to give spectators a chance to update their home gardening practices. And, nothing can match the splash of colors that fill the garden from the 150 varieties of annuals.

Each year only a few new annual flowers receive the coveted All American Selection Awards. These outstanding flowers are chosen from hundreds of entries submitted by seedsmen from all over the world.

The plants are grown for several years in trial gardens in United States, Mexico, and Canada. Their performance is judged in a wide variety of climates to insure that only top quality plants receive recognition as an All American Selection. There were five annual flowers selected in 1978. These 1978 winners will be featured at the Vegetable-Flower Open House. For more information contact the county agricultural agent, 609-788-1338.


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# Grain executive stresses benefits of exports to economy

LANSING, Mich. – A grain export executive has stressed the benefits of grain exports to the U.S. economy.

Myron R. Laserson, senior vice president, North American Grain Division, Continental Grain Company, said a failure to maintain this activity could result in unrealistically high prices and reduced U.S. grain production.

Addressing a marketing seminar of the Michigan Farm Bureau, here, Laserson said high U.S. grain prices could "unduly encourage increased production in grain-surplus nations wishing to increase exports, as well as in some grain-deficit countries desiring greater self-sufficiency."

He cautioned that attempts to maintain high prices by restricting U.S. grain production actually could result in having less grain to sell. And, accordingly, even higher prices to the U.S. consumer.

Another danger Laserson cited was discouragement of the growth of the U.S. domestic livestock industry and a cutback in the feeding of grain and oilseed meals.

According to Laserson, if the U.S. is to continue in the world market as a dependable supplier, this nation must have adequate supplies.

"You can't do business from an empty wagon," said Laserson.

The grain export executive believes that supply creates its own demand and that there is an ongoing market for fairly-priced commodities.

As an example, he reviewed the current market situation for soyoil and soymeal.

"We started the year with what appeared a clear surplus," he explained, "with analysts forecasting we would add up to 10 per cent of the crop to carryover stocks."

"Now it appears we will add no more than two per cent of our 1977 crop to carryover ... an amount equal to about one week's domestic soybean crush and exports."

Added Laserson, "I suspect part of the demand was created by the knowledge of at least adequate supplies ... proving there is a tremendous world demand for good products, fairly-priced."

The export executive also commented that the United States livestock industry is an important food reserve that could be threatened by cutbacks in production. Laserson applauded the American farmer for his adaptation to economy of scale and suggested that the productive farmer look to return per acre, not price per bushel.

# '78 price support rates listed

HARRISBURG -- 1978 Pennsylvania farm stored price support rates have been announced, according to the Agricultural Stabilization and Conservation Service.

Eligible farmers who store their grain on the farm will receive the following price support rates for grain put under loan with ASCS offices: 1978 wheat, $2.30 per bu.; 1978 barley, $1.60 per bu.; 1978 oats, $1.17 per bu.; 1978 sorghum, $1.91 per bu.; 1978 rye, $1.78 per bu.; 1978 corn, approximately $2.19 per bu.; and 1978 soybeans, approximately $4.40 per bu.

Producers of wheat, corn, barley, and sorghum must comply with the 1978 Wheat and/or Feed Grain Set-Aside Program requirements to be eligible for loans. Other producers will be eligible for rye, oats, and soybean loans. Individual producers should check their eligibility with ASCS prior to contemplating a commodity loan.

1978 commodity loans will mature nine months after the month the loan is received. Interest will be charged at the rate of seven per cent per annum for the time period the loan is retained by the producer.

Commodity loans provide farm income benefits to producers who wish to hold commodities off the market during the harvest season. Commodities may be held by the producer and sold later in the year when prices may have improved. Loan funds may be used as the producer wishes.

Warehouse commodity loans are available to eligible producers who store grain in approved warehouses. The following is a partial list of approved warehouses for Pennsylvania: Lehmaster Elevator Co., Lehmasters, Pa. (Franklin County), Upper Dauphin Grain, Elizabethville, Pa. (Dauphin County), Cargill Inc., Marietta, Pa. (Lancaster County), and Highspire Flour Mills, Highspire, Pa. (Dauphin County).

For warehouse loans, producers must prepay storage and handling charges. Storage and handling rates are available from the warehouses or ASCS offices in the counties referred to above.


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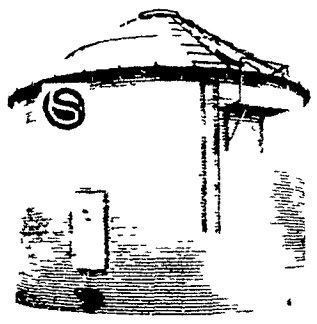

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# Visitor to research farm wins calf

The one millionth visitor to the Ralston Purina Research Farm at Gray Summit, Mo., was Gene Lanham of Gravel Switch, Kentucky. Lanham, right, was presented with a five-month old registered heifer, held here by Don Brown, manager of the farm.

*ST. LOUIS, Mo.* — Gene Lanham of Gravel Switch, Kentucky was honored as the one millionth visitor to Ralston Purina's Research Farm at Gray Summit, Missouri on June 26. He was visiting the farm as a part of Purina's Dairy Business Conference and was given a registered Holstein heifer calf from the Research Farm herd in recognition of the milestone.

Lanham and his wife operate a 200-cow Holstein herd in Kentucky, producing an average of 16,900 pounds of milk per cow per year. He has been a state director of the Kentucky Holstein Association for the past five years and is on the advisory board for Dairymen, Inc.

The five-month old registered Holstein heifer calf that Lanham received was sired by Round Oak Apollo Virginian out of a Semog Double Benefactor Chief cow. The calf's dam freshened at 24 months and produced 15,580 pounds of milk and 506 pounds of butterfat in her first lactation of 332 days. Her second lactation is projected at 21,290 pounds of milk and 582 pounds of butterfat.

The Purina Research Farm, located 40 miles west of St. Louis, was founded in 1925. The 820-acre farm is home to more than 25,000 poultry and 3,500 other animals including dairy and beef cattle, hogs, horses, dogs and cats that are used for various nutritional and management research projects. Each year, visitors from all over the United States and foreign countries visit the Research Farm to see the latest developments in modern feeding and management.

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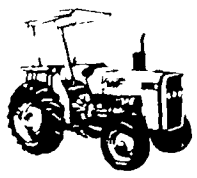

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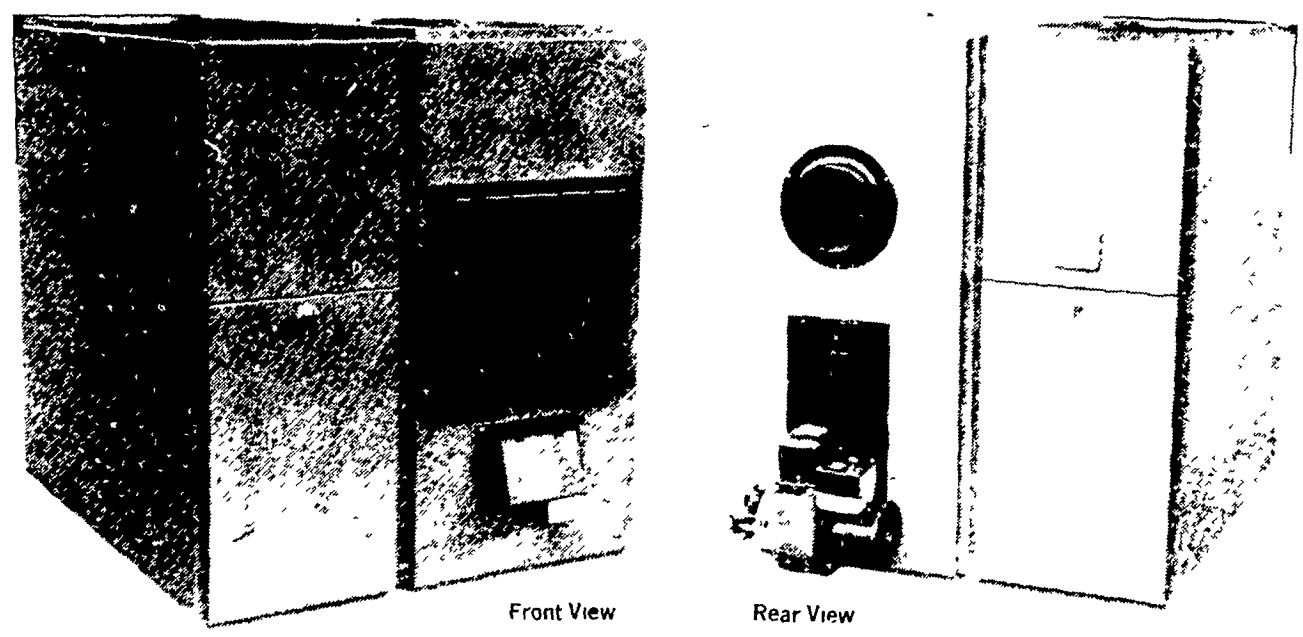


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# Vitamin overdoses won't work miracles

SOUTHAMPTON -- A favorite topic of conversation these days seems to be food and health. Occasionally one will hear someone say that a super supplement does wonders for that tired feeling; others have a theory on the effect of Vitamin C on the common cold.

What's more, many people subscribe to the "more is better" philosophy, believing that vitamin megadoses – extra large supplements – will work wonders for the body.

It is true doctors sometimes prescribe diet supplements to treat particular conditions, says Dairy Council Inc., Southampton, but adds that self-medication is not a good idea and extra large supplements should be viewed with caution.

"It is possible to overdose to a dangerous extent," cautions Terry Heller, nutrition director, pointing out fat-soluble vitamins such as A and D can lead to problems when taken in quantities beyond the recommended allowance.

"Vitamins are organic substances needed in small amounts to perform specific body functions," states Mrs. Heller, explaining these must come from the diet since the body doesn't manufacture them.

"But a little goes a long way," she quickly adds. One carrot provides enough Vitamin A and one orange enough Vitamin C to meet the recommended daily allowance for most healthy people.

According to Dairy Council, most healthy people can find the makings for a well-balanced diet among the traditional foods – those found in the dairy, bakery, meat and produce departments.

Three glasses of milk for children, four for teenagers and two for adults supply most of the recommended calcium and riboflavin – and a wealth of other nutrients, too.

Concludes Mrs. Heller: "Most of us don't need megadoses if we pay daily attention to the diet basics. No miracle pill can take their place."

# Franklin Co. 4-H holds fitting showing clinic

CHAMBERSBURG -- Approximately 80 people attended the recent 4-H dairy fitting and showing clinic in Franklin County. The 4-Hers, leaders and parents who took advantage of this opportunity were instructed by qualified fitters and showmen in the dairy industry.

Jake Emig, Shippensburg, demonstrated the proper way to trim hooves to improve the health and appearance of a dairy animal.

Illustrating clipping procedures was Billy Joe Heath, Westminster, Md. He showed how an individual can improve the good qualities of an animal and minimize its faults with the careful and correct use of a pair of clippers. He stressed the importance of blending to insure a smooth finish.

Mary Shank, Hagerstown, Md., was the showmanship instructor.

Demonstrating grooming techniques was Ginger Secrist, Fayettville. Miss Secrist showed 4-Hers what supplies and equipment they need for grooming and demonstrated how to use them properly to arrive at their goal – a well groomed animal ready for showing competition.


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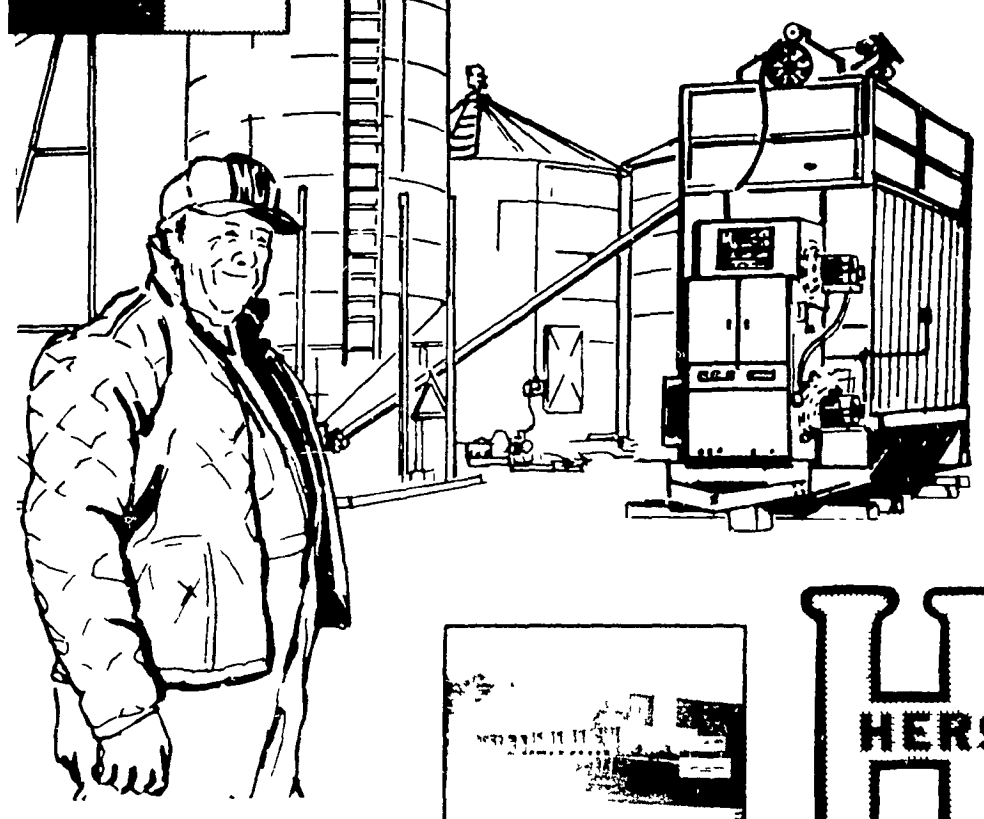

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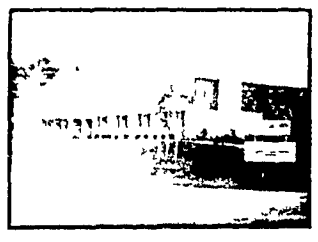

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# FFA officers attend nat'l leadership conference

Lisa Shirey, Lester Heinaman, and Roy Shirk (left to right) are greeted by Rob Hovis of Helena, Ohio, national vice president of the Future Farmers of America. Shirey, Heinaman, and Shirk attended the National FFA Washington Conference program last week.

Robert Kreider (left) and David Bomgardner met Chris Hardee (right), National FFA vice president at the recent Washington Conference program.

WASHINGTON, D.C. — Four officers of the Lebanon County Future Farmers of America Chapter and one leader from Snyder county attended a National FFA leadership conference in Washington, D.C., last week. The seven-day event was held at the Olde Colony Motor Lodge and the National FFA Center near the nation's capitol.

Taking part in the conference were Robert Kreider and David Bomgardner of the Little Dutchmen FFA Chapter at Annville-Cleona High School. Attending from Cedar Crest High School were Lester Heinaman and Roy Shirk.

Also participating in the conference was a Snyder County FFA member, Lisa Shirey. Miss Shirey is from the West Snyder FFA Chapter of West Snyder High School.

The The FFA conference program is designed to improve leadership skills, develop an understanding of the national heritage, and prepare FFA members for more effective leadership roles in their chapter and community. The conference is also a forum for the exchange of FFA chapter activity ideas among members from across the nation.

Along with training sessions, the 1978 program included visits to Mt. Vernon Plantation, the National Archives, Smithsonian Institution, Arlington National Cemetery, and several other historic monuments and memorials in and around the Capitol.

The highlights of the conference were Thursday morning visits to the offices of congressmen. The Lebanon County officers met with Robert Walker of the 16th district and Allen Ertel of the 17th district. Miss Shirey met with Bud Shuster of Everett, Pa.

Participants also attended a Capitol Hill meal featuring a question and answer period with congressmen and Washington leaders in business and industry.

## *Dairy goat show held*

WESTMINSTER, Md. — The Maryland Dairy Goat Association Annual Spring Show was held on June 10 and 11 at the Carroll County Agricultural Center, in Westminster, Maryland. Over 550 animals were shown. This was the largest Dairy Goat Show ever held in Maryland.

The judge was Miss Peggy Considine, from Portage Wisconsin.

The Maryland Dairy Goat annual spring show has a permanent date of the second weekend in June each year.

"There are two things in this life for which we are never fully prepared, and that is twins." Josh Billings


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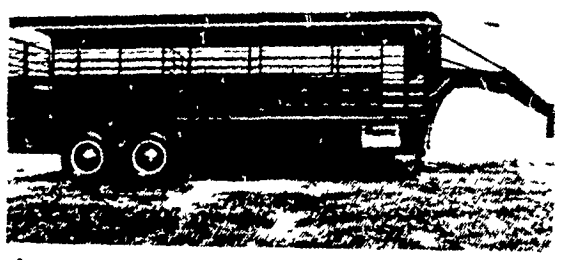

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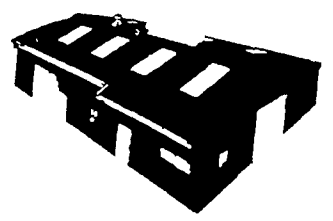

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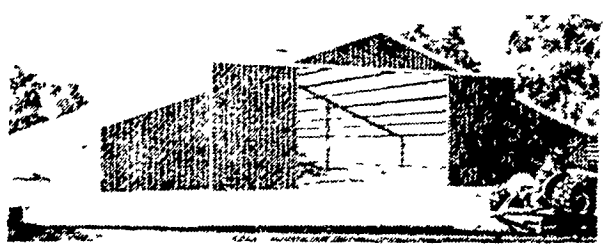

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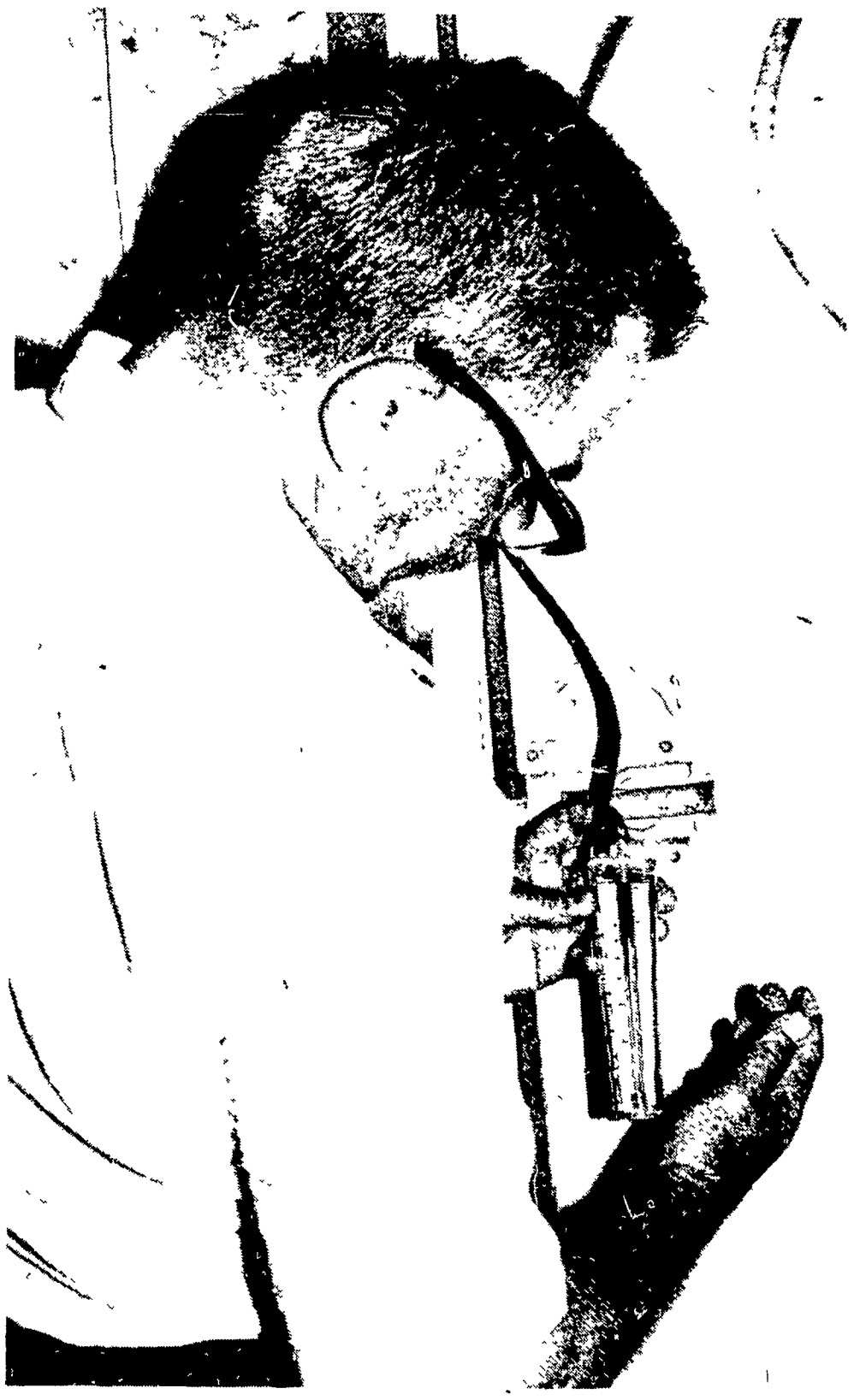
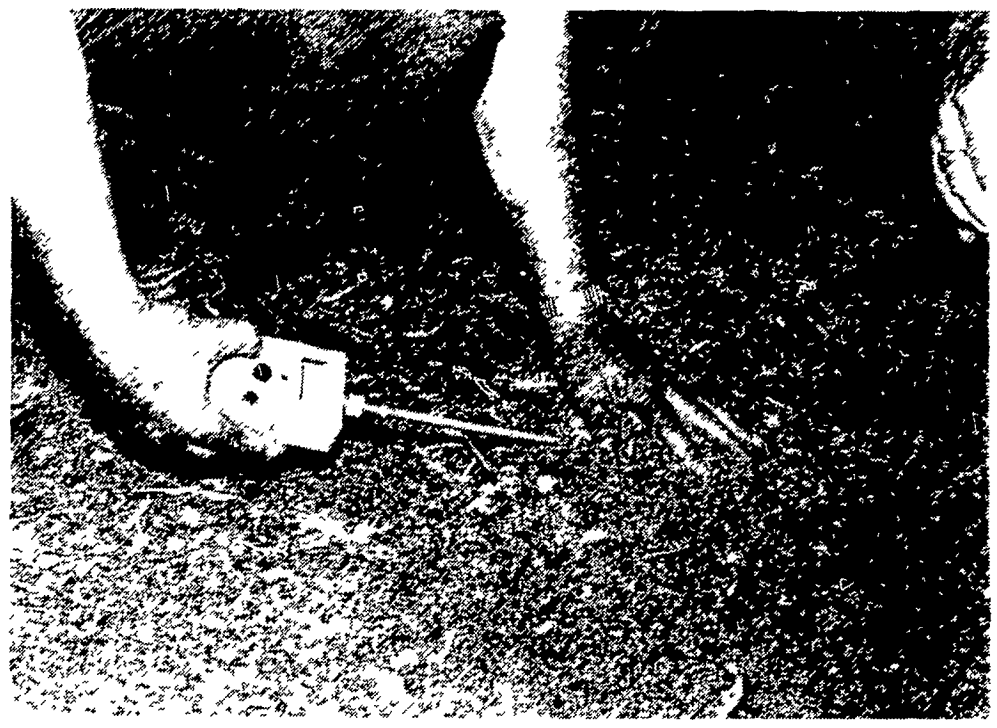
# Ventilation checks needed during Summer heat



Dr. Floyd Hicks uses a gauge to check the static pressure of a poultry house.



Litter is the key indicator of how well a ventilation system is working. Here, Dr. Floyd Hicks uses a moisture tester to check the moisture content.

By JOANNE SPAHR

Right now, during the hot Summer months, ventilation becomes an important concern to poultrymen. When broilers are exposed to temperatures above 100 degrees F., some will die. But, when the temperature soars above 105 degrees F., the birds will die by the thousands. (In this catastrophe, the so-called weaker sex proves to be the stronger — about 90 per cent of the dead birds will be cockerels.)

In the case of layers, egg size will decrease if the birds are not kept cool.

Growers with modern, well-insulated, mechanically ventilated broiler houses have the best chances of doing well in a heat wave. Insulation resists or slows down the heat flow, and ventilation serves a variety of functions.

The ultimate goal of ventilation is to provide equal amounts of the same quality air to all birds. It also makes use of bird heat to evaporate water; maintains inside air temperature; moves air to remove dust, gases, moisture, and heat; dilutes disease-carrying agents; and cycles temperature.

And, according to Floyd Hicks, professor of poultry science, Extension, and Jay Irwin, Lancaster County Extension agent, growers should be on the lookout to insure that their ventilation systems are maintained properly during the upcoming several months.

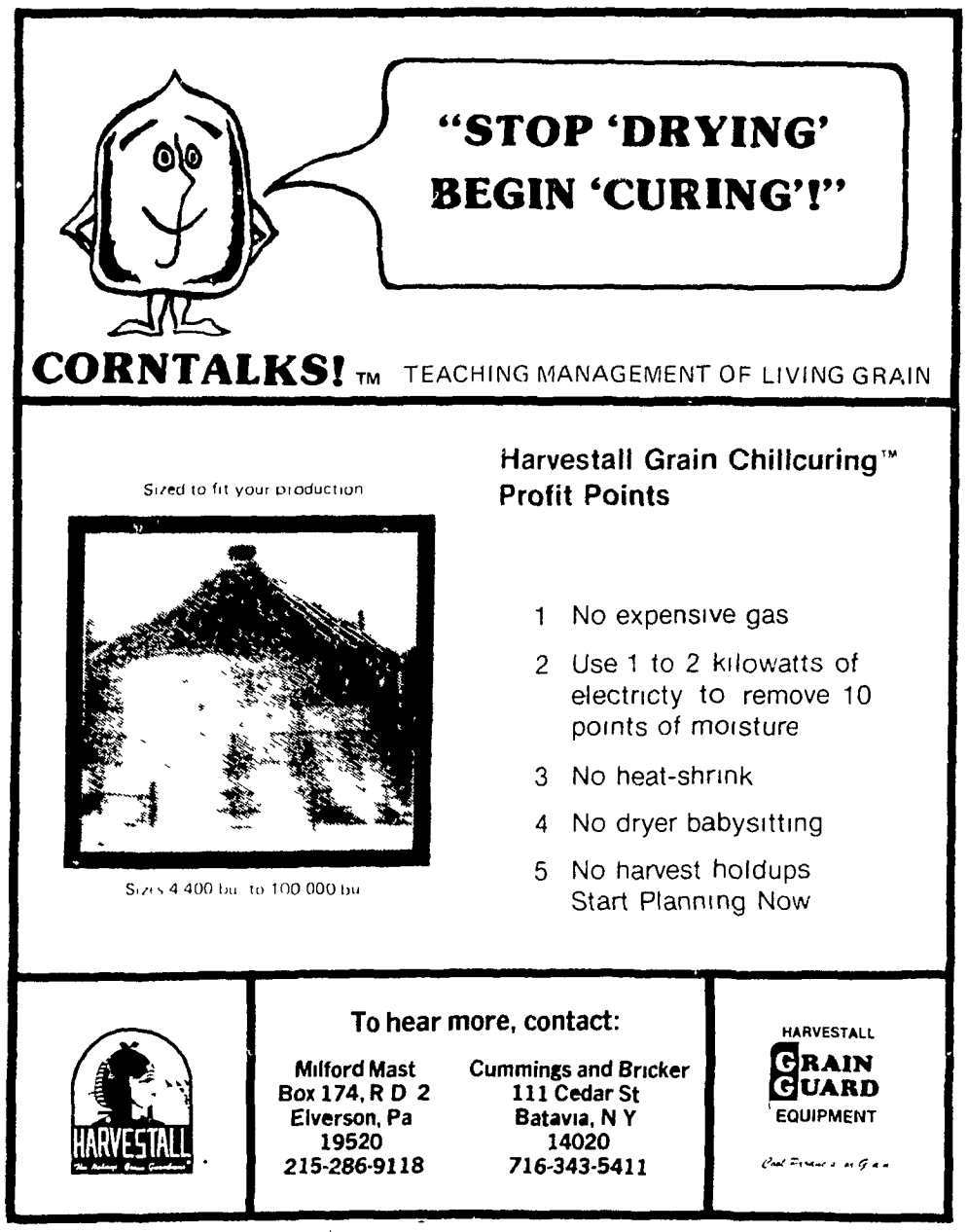
One rule of thumb, says Hicks, is that fans should provide one cubic foot of air per minute per pound of bird. In other words, 100 4½ pound Leghorns should be ventilated with a fan rated for at least 450 CFM.

However, it is not just the fans that are important to the success of ventilation.

"Successful ventilation depends of the location and management of inlets," says Hicks. "You must have 12 square inches of inlet for 50 CFM of exhaust fan capacity." This balance of fan capacity and inlet opening should result in approximately 1/8 inch static pressure. And, according to Hicks, it is difficult to get efficient, effective ventilation without static pressure.

Screening over the inlets, which is used to keep birds out, should have wire netting

(Turn to Page 114)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Using an anemometer, Floyd Hicks checks the efficiency of a fan.

# Cattle congress notes realities of politics

KANSAS CITY, Mo. – Sen. Thomas F. Eagleton, C.W. "Bill" McMillan of the National Cattlemen's Association, and three other speakers conducted a course at the recent Livestock Marketing Congress '78 on political "clout" – how to get it and how to use it.

Speaking on "Meeting the Realities of Politics," Sen. Eagleton (D-Mo.) told his audience here that "the rules of the (political) ball game have changed over the past century" and agriculture "must adjust to them."

McMillan, NCA's veteran vice president for government affairs said "agriculture must draw on its strengths," even though it is a minority, and "join with like-minded organizations to achieve its objectives." He also urged the audience to get involved in politics and financially support candidates of their choice.

The session's reaction panelists took up the same basic theme. C.O. Emrich, Norfolk, Nebr., spoke of the industry's "product clout", while Charles E. Ball of the Texas Cattle Feeders Association warned the Crown Center Hotel audience that unless cattlemen become more politically active, they "must be prepared to accept the consequences."

Panelist John W. Megown, vice president of the Vigortone Products Co., Cedar Rapids, Ia., said agriculture must be aware of the "political tactic" of pitting one segment of agriculture against another.

Sen. Eagleton said agriculture's influence in Washington is not as strong as it once was. "There simply aren't as many farmers as there used to be, and those that remain speak with many voices.

"There are many, many more urban food consumers than there used to be, and they tend to speak with one voice on the issue of food prices It may be an unpleasant fact ... but the day when a 'farm bloc' can dictate its will to Congress and the government is long gone."

However, Eagleton said, there are "many battles yet to be won" for agriculture, if it learns the "new rules of the game."

Those rules include having realistic goals; telling agriculture's story "not just to the Congress, not just to fellow agribusinessmen, but to the general public as well," and "avoiding showdowns with consumers ... and get the food consumers on our side. It is your responsibility to teach consumers that maintaining a healthy farm economy is in their best interest."

McMillan said agriculture "can, in a political sense, exert great influence. We have in the past, we will in the future. But you must have the right people in the right place to get that job done for you.

"That's why it is so important to put those people in the elected offices that we want," he added.

Emrich is a founder and former chairman of Livestock Merchandising Institute, which conducts the annual Congress. He said "Food is the common denominator around the world, and it always will be. And as long as it is, we have product clout, even if we may not have political clout."

The food production and distribution segments must "pull themselves together ... and then move into the political arena," Emrich said.

Ball, TCFA executive vice president, said "There are over 1,600 political action committees registered with the Federal Election Commission now, and only two that I know of represent the cattle industry, and just a handful of cattlemen support them."

Noting that there are "1,484 associations headquartered in Washington," Ball said the competition is keen "to get the ear of Congress." He urged the livestock industry to become more active in personally contacting their Congressmen on important issues.

Megown has long been active in agriculture's battles with government bureaucracy, and he told the audience to continue to question the motivations of the regulators, and to avoid bickering with other segments of agriculture.

"Can you imagine how things could be slipped past all of us if we spent most of our time fighting each other?" he asked.


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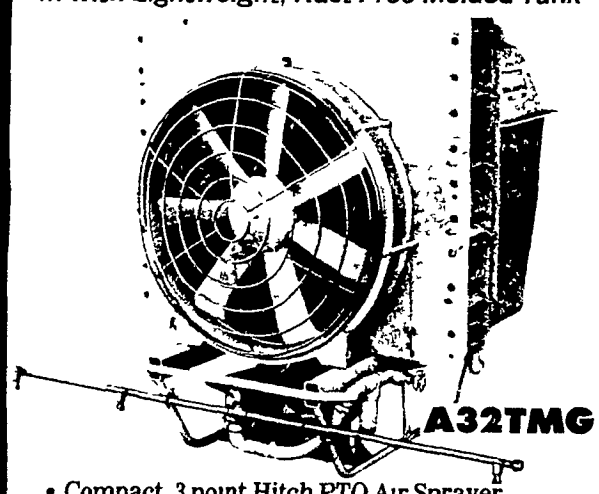


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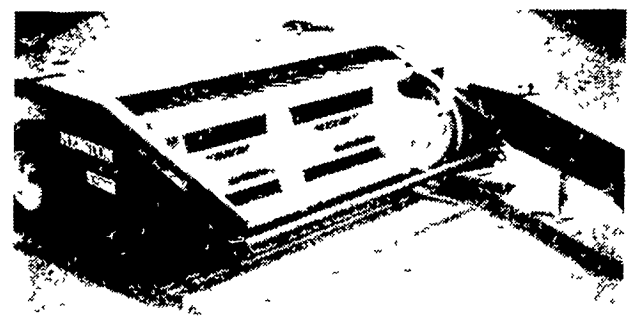

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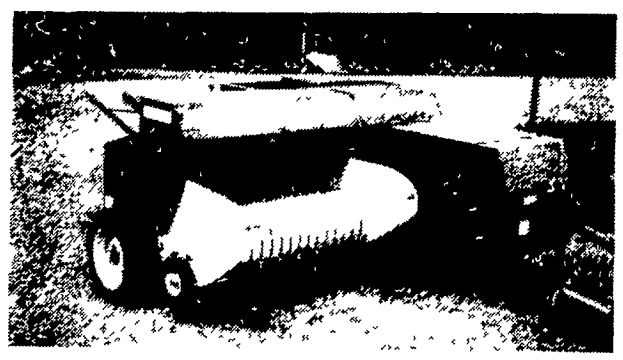

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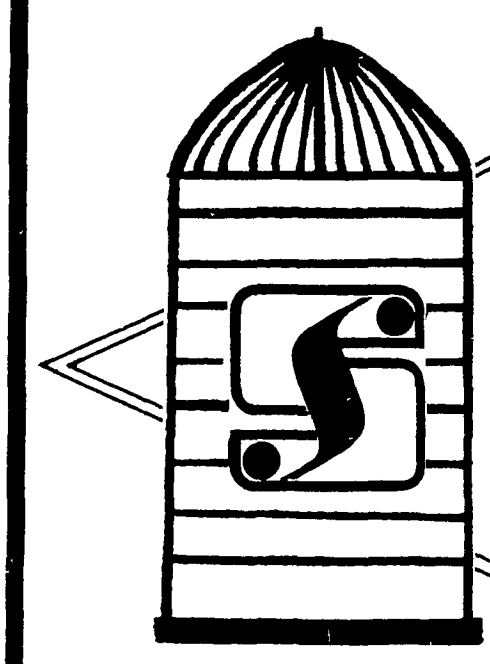

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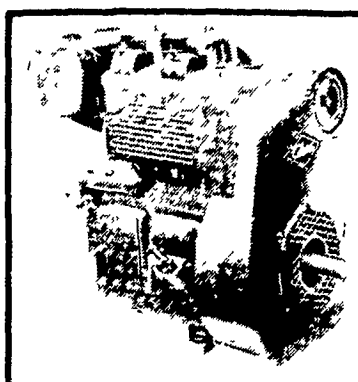

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# Silage spoiling bacteria may be stopped, tests indicate

NEW RICHMOND, Wis. – A new study has shown that the growth of the bacteria that causes spoilage in silage can be controlled with **Crop Cure**, a silage preservative containing sodium diacetate, according to Elmer Glabe, president of Food Technology, Inc.

When Clostridium sporogenes bacteria grow in silage they attack the protein and some of the carbohydrates, lowering the feed value of the silage. The odor of spoiled silage is largely from the butyric acid formed during the bacteria's growth, and the silage containing the acid is worthless. Silage is an ideal place for this bacteria to grow, says Glabe, and since the bacteria are found in large numbers in the soil, their growth in the silo can be very rapid.

In the laboratory tests, the bacteria was placed in test tubes containing a combination of acids similar to those found in silage. Some of the tubes also contained a small amount of **Crop Cure**. Even under ideal laboratory conditions, the bacteria in the tubes with the **Crop Cure** did not grow.

According to Glabe, this means that **Crop Cure**, when distributed properly throughout the silage, will hold down the growth of the Clostridum sporogenes bacteria, which will in turn prevent the development of the butyric acid in the silage from that source.

Previous forage research tests have shown that corn silage treated with **Crop Cure** has up to 15 per cent more crude protein available for digestion and hay silage has up to 10 per cent more than untreated silage. The additional available protein is a result of reduced heating and spoiling, and is due in part to the lower amount of butyric acid formed.

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# Md. field day set August 3

COLLEGE PARK, Md. – Now held on an annual basis, this year's tenth statewide University of Maryland forage crops and dairy cattle management field day has a new name. The event has been designated "Farm Family Field Day," and it will be held one week later than usual.

The new date is August 3, but the location is the same as in past years – the University of Maryland's agronomy-dairy forage research farm at 4234 Folly Quarter road, northeast of Clarksville, in central Howard county.

Sponsoring organizations are again the Maryland Agricultural Experiment Station and the departments of agronomy, dairy science, agricultural engineering and Extension home economics at the University of Maryland in College Park. This year's field day coordinator is Dr. Charles M. Chance, associate professor of dairy science and Extension dairy cattle specialist at the College Park campus.

Dr. Chance noted that the title for this year's event reflects the wide range of activities which have been a part of the field day for the past three years.

The morning program will again feature wagon tours of research activities in the fields and walking tours of dairy cattle research in the barns. A continuous program for homemakers will again be in operation, and a dairy cattle fitting and showing contest for youth teams will replace the dairy cattle judging clinic of past years.

Also new on the 1978 program will be an embryo transfer demonstration.

Short talks by University of Maryland agricultural administrators and a demonstration of field machinery are on tap for the afternoon.

All exhibits, including a farm machinery display, will be in place from 9:30 a.m. to 3 p.m. The wagon tours will run from 9:30 to 1, each tour lasting about an hour. Refreshments and light lunch will be sold by the Howard County 4-H Dairy Club, beginning at 10 a.m.

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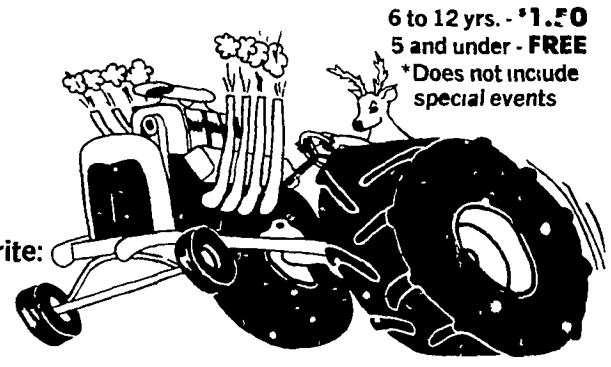

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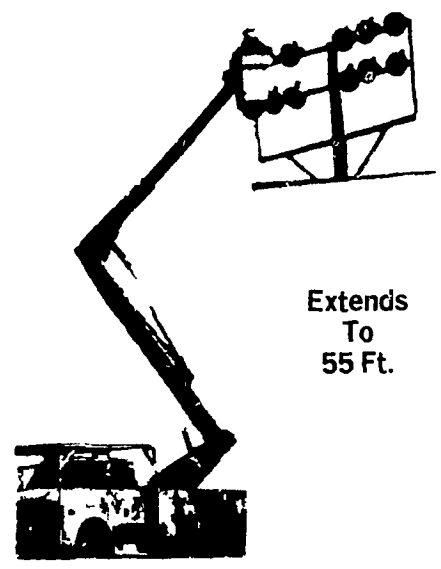

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# USDA searches

(Continued from Page 99)

with corn growth models in Iowa, Nebraska, South Dakota, Texas, and Missouri; and with wheat growth models in North Dakota and Kansas," Wilson reports.

This year the within-year growth model for wheat will be studied in 24 small test plots in each of four Kansas wheat fields. Enumerators will determine a flowering date for each of the 100 tagged stalks that do flower in each plot.

Field personnel will also clip a random sample of heads each week based on flowering date and forward the clippings to a laboratory where dried head weight will be determined Shortly before harvest, they'll clip nearby heads to determine dry kernel weight. This will provide a factor for converting head weight to kernel weight at 12 per cent moisture - the standard moisture content at which grain yield and production are reported. Field measurements of harvest loss will be used to adjust to a harvested yield basis

"We'll check the model's accuracy after harvest," says Wilson, "by comparing the indicated yield with the actural yield as measured by delivery of the grain to local elevators.

"This year we are also conducting a Corn Yield Research Project that will involve testing a within-year growth model and seeing if combining various weather data and biological growth data will strengthen early and mid-season yield forecasts

"The first part of this project will be to evaluate a yield model developed at the University of Missouri that uses only a minimum of weather and biological data, planting date, tasseling date, available soil moisture at planting, and total weekly rainfall and average maximum temperature for a 10-week period starting 6 weeks before the crop has fully tasseled. Enumerators will carry out this part of the project in 20 Missouri corn fields.

The project's second goal is to come up with in-field and laboratory measurements of plants and environmental factors that are closely tied to final yield and can be used to estimate yields at the field level. Data will be collected to run the within-year growth model as well as forecast yields using the regular objective yield procedures. These efforts are being made in 8 of the 20 corn fields.

"After the crop is harvested, we'll compare the forecasts and final yield estimates generated with field output measured at elevator delivery This will show us how all the indications we've gotten from regular objective yield procedures, growth model projections and the University of Missouri model - stack up against the actual yield."

Another system under study is called GOSSYM (taken from the scientific name for cotton). This is one of the more detailed crop growth and development models available It's one of the few, for example, that accounts for rooting zone and other below-ground conditions and attempts to relate them to factors above ground.

"To more fully evaluate various crop yield-weather models, we're continuing to develop weather simulation capabilities," explains Wilson. "This is essential in using weather/growth models to forecast crop yields.

"The crop growth simulation models must 'grow' the plants all the way to maturity until the one thing we're interested in forecasting - the grain or fruit - has been completely produced.

"Because we don't know what the weather will be like from a forecasting date until plant maturity, it's difficult to plut weather data into a forcasting system. We could simulate plant development until maturity by using long-term average weather conditions, but this has all the 'bad' qualities of an average - it's a little bit wet and cold and a little bit hot and dry at the same time and very different from weather extremes in the real world

"What we've developed, and continue to refine, is a procedure for generating, through computer simulation, sequences of daily weather data. By developing many independent sequences of weather from a forecasting date until crop maturity, we can study the extent of uncertainty about yields due to our lack of knowledge about future weather. This may ultimately help us determine the best times for forecasting yields and crop production.

"Results so far," claims Wilson, "have been highly encouraging. We expect that we can develop a simple and relatively cheap model to produce daily weather sequences based on sound meteorological theory."

# 4-H'ers help elderly

LOGANVILLE — On a bright June morning, members of the Loganville 4-H Club assisted guests of the Pleasant Acres Rest Home in planting a garden. Each guest was assigned a 4 by 5 foot plot and given a choice of a wide variety of flower and vegetable seeds from which to decorate their individual gardens Each individual planted his plot according to his phyical ability with the heavier tasks such as digging and carrying water assigned to 4-H members The members also helped residents to and from the gardens.

Plants were provided by four area greenhouses Seeds were obtained through the county Extension office.

Sunflowers were planted in a larger community plot to be used in a Winter bird feeding program planned for the enjoyment of guests

4-H members taking part in the activity were: Crystal Shearer, Rebecca Brenneman, Patricia Bupp, Melissa Bupp, Sheri Bupp, Joell Hillegass, Penny Hess, Rochelle Diehl, and Lisa Beck.

Virginia Beck and Tim Beck provided 'ransportationb to and rrom Pleasant Acres.

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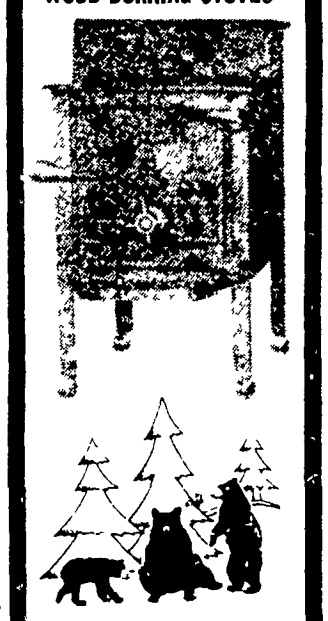

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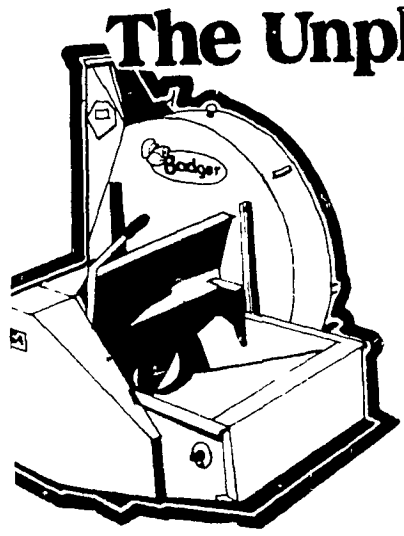


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# Mulches have many benefits for gardeners

NEWARK, Del. – If the weeds in your garden seem to have more energy than you do, why not try mulching? Delaware extension horticulturist Dr. Charles Dunham says mulches cut down on weeds and also help the home gardener in a number of ways.

Mulches conserve water by cutting evaporation losses, and may also help water penetrate into the soil, especially from hard showers, when most of the water normally runs off. Mulches also protect vegetable and flower plants from splashing mud and dirt. Some mulches may even protect plants from insect damage.

Many kinds of materials make good mulches, Dunham says. Practically anything will work, so long as it allows the penetration of water and does not pack to exclude air from the soil.

Organic mulches break down – some faster than others – there by enriching the soil. However, Dunham cautions, if the mulch contains a high ratio of carbon to nitrogen, a temporary nitrogen shortage in the soil could result unless extra nitrogen is added. Sawdust and straw will do this.

Where appearance is important such as around the house or in a flower bed, choose an attractive mulch. Many organic mulches provide a neat covering that makes a nice foil for flowers and shrubs.

Availability and cost are two prime factors in the choice of a mulch. Dunham cites some of the easily obtainable mulches in Delaware.

Bark and wood chips are ideal mulches, especially for shrubs and ground covers. They are attractive and long-lasting. Use the coarser grades for trees and shrubs, the finer grades for flowers and ground covers. Apply a four to six inch layer for long-lasting weed control.

Licorice root, sold as Right Dress, is one of the most satisfactory mulches for flower beds.

Cocoa bean hulls are available in some areas. These do tend to pack, so they should not be used more than two inches deep. They are also sometimes toxic to azaleas. However, for many plants they are quite satisfactory and very attractive.

Grass clippings are among the cheapest and most readily available of mulches. The problem with grass clippings, however, is that they tend to rot and pack tightly. This can be overcome by drying the clippings first, or by stirring repeatedly until dry once in place. Grass clippings are probably most at home in the vegetable garden.

Straw is another excellent mulch for the vegetable garden. Wheat straw is available from many farmers in the state right now.

Pine needles make an attractive mulch, especially for azaleas, rhododendrons, wild flowers, and in naturalistic settings.

Coffee grounds are an excellent mulch for small areas. They have a nice texture and color.

Black plastic is a good mulch for controlling weeds, although it may be hard to apply after plants are already in the ground. Widely used on vegetable gardens, it can be dressed up for the flower garden with a thin cover layer of another mulch.

Newspaper also makes an effective mulch that looks better when covered with a thin layer of another material. First give the soil some extra nitrogen fertilizer. Then spread three to six sheets of newspaper on the ground. Cover with a fancier mulch material for the flower garden, or with a thin layer of soil for the vegetable garden in order to hold it in place.

Another excellent mulch for weed control is aluminum foil. It has the added advantage of keeping the soil cool. It also aids plant growth be reflecting light back up under the plants.

# Gardens may be double cropped

NEWARK, Del – Don't put away your gardening tools before you have to. It's time to think about the second garden that you'll be planting for a fall harvest. There are several crops which can be planted within the next three to four weeks which will produce a bountiful harvest in October or up until frost, according to Delaware Extension horticulture specialist Dr. Michael D. Orzolek.

The cole crops should be direct seeded in the row by July 15 in order to grow and develop their heads prior to cold weather. Broccoli, cauliflower, cabbage, and some of the greens should be planted for fall harvest in slightly wider rows to allow for larger head development. Trnasplants should be set out by August 5 this year.

These crops require constant attention for worms, especially imported cabbage worm and cabbage looper. Control can be obtained with the many formulations of Baccillus thuringiensis which is a bacteria that specifically kills both imported cabbage worm and cabbage looper.

There are several members of the cucumber family that could be planted in early July, before the 15th, to insure maximum harvest. Neither pumpkins, gourds, nor slicing or pickling cucumbers tolerate cold weather; delay in planting past the 15th of July may delay plant and fruit growth when temperatures turn cool in September and October. Mulching these crops will increase moisture, reduce weed growth, and also reduce the amount of disease and insect infested fruit.

Other crops to consider for fall harvests are peas, snap beans, and lima beans. Peas and snap beans can be planted anytime in July, but lima beans must be planted by July 10, since they take longer to mature and need the additional time for a good start in growth and development.

If you plant your Fall crop in the same spot where your Spring crop was planted, or if additional organic matter has been incorporated into the soil, fertilizer applications can be adjusted to growing conditions. If there is residual nitrogen in the ground, it may be possible to use only half the amount of fertilizer on these Fall crops and still reach maximum production.

Be alert on Fall-harvested vegetables for worm infestations and diseases, Orzolek stresses. Early control will enable you to continue to enjoy your own fresh vegetables well into Fall.

# Milk record noted

PEACH BOTTOM – In the herd of Warren A. Schmuck, R.D. 2, Peach Bottom, a junior two-year old registered Ayrshire cow named Pineland R.R.L.L. Jezabell has completed an official milk production record of 15530 pounds, with 566 pounds of butterfat, on twice daily milking for 305-day DHIR testing period. This record is one of many being made by an increasing number of registered Ayrshires on the Ayrshire Breeders' Association official DHIR testing program.

Jezabell's record is 1½ times the national average for all dairy cows.


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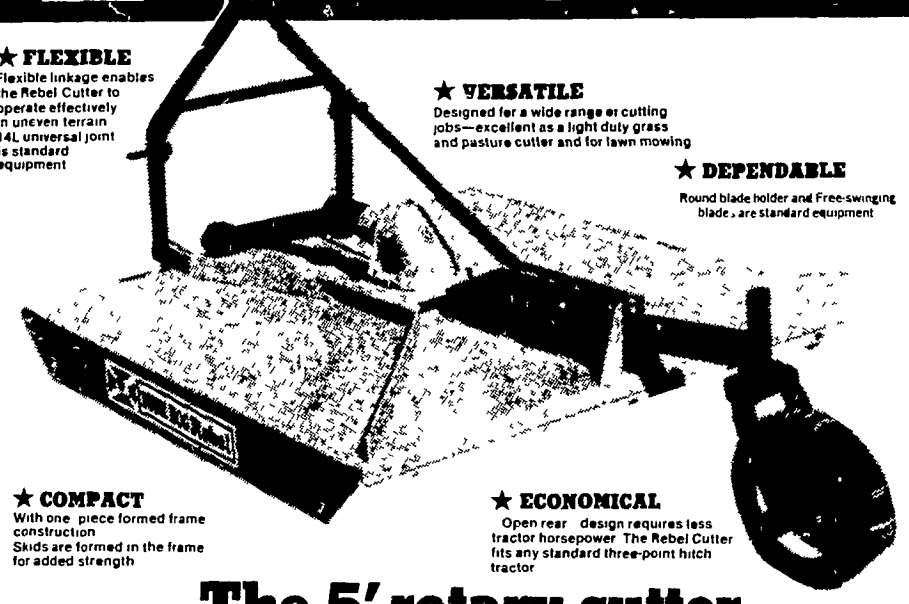

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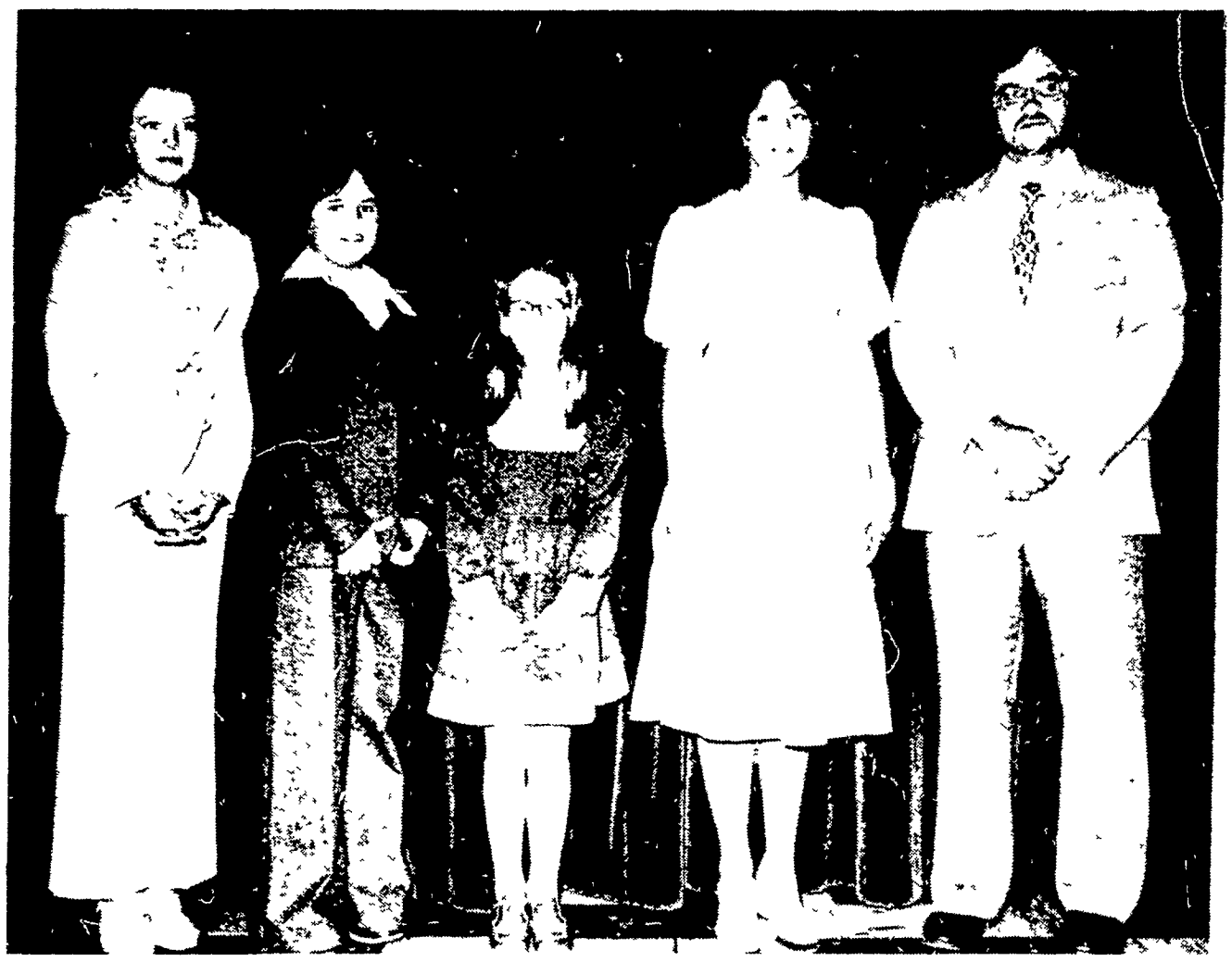
# Md. State Grange names sewing contest winners



The winners of the Md. State Grange sewing contest included: (left to right) Carol A. Myers, outfit modeled by Susan McGinnes; Susan Greene; Mary Ann Ruff (dress made by Mrs. Ray Ruff); Debbie Bryant, (dress made by Beulah Bryant); Steve Steiner, suit jacket made by Nancy Steiner. Best of show was Carol Myers, pants suit. All these outfits were sent to Simplicity Pattern Co. Inc. in New York City for judging in the National Grange Sewing Contest.

MADONNA, Md.— The Maryland State Grange sewing contest was recently held at the Bethel Church, Madonna, Md The winners of the various classes were as follows:

**Class A**

1. Carol A. Myers, non-member sponsored by Medford Grange. Light blue pants suit, vest, and blue flowered blouse. 2. Anna Stup, member Glade Valley Grange. Two-piece green polka dot blouse and skirt 3 Debbie Speicher, non-member sponsored by Beltsville Grange. Three-piece pink skirt, flowered blouse, and pink vest.

**Class B**

**Boy's, Girls, Teens**

1. Susan Greene, dark blue slacks vest, jacket, and blue flowered blouse and tie. Member sponsored by Medford Grange. 2. Daphne Tucker, two-piece black printed blouse and skirt, non- member sponsored by Linganore Grange. 3. Laura Seibel, pink slacks, beige flowered blouse. Non-member sponsored by Beltsville Grange.

**Class C**

**Children's Clothes**

1. Mary Ann Ruff, rust pleated dress with matching plaid cuffs, neckline, and hem Dress made by Mrs. Ray Ruff, non-member sponsored by Norrisville Grange. 2 Eddie O'Hara, blue striped shirt and slacks. Outfit made by Mrs. Kay O'Hara, member Carroll Manor Grange. 3. Mary Jenkins, blue flowered dress.

**Class D**

**Adult Sewing for Teens 11 to 17 Yrs.**

1. Beulah Bryant, red and white polka dot and tier striped dress, made by granddaughter, Debbie Bryant. Non-member sponsored by Beltsville Grange. 2. Dorothy E. Mann, dark blue blouse and blue print skirt, modeled by Mary Beth Mulligan. Member Patapsco Grange 3. Betty Hahn, orange jumper with embroidery butterflies and flowers. Member Tuscarora Grange.

**Class E**

**Men's Garments**

1. Nancy Steiner, gray striped jacket. Non-member sponsored by Jarrettsville Grange.

**Best of Show**

Carol A. Myers, Medford Grange, Carroll County.

The 20th annual National Grange sewing contest is co-sponsored by Coats and Clark, Inc ; Simplicity Pattern Co., Inc.; The Singer Company; William E. Wright Company; The Sewing Corner, Inc ; B. Blumenthal, and Co., Inc.; E (La Mode and Le Chic Buttons); Scoville Mfg. Company, Dritz and Clinton Sewing Notions; and Fantastic Fit Products.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# Egg promotion secrets

(Continued from Page 96)

influx of the fast food services which are serving people today, and the problem of the past cholesterol scare.

"Eggs are very economical right now, and a good food value," she stated. "And they're very high in protein."

She added that she thinks the number of eggs consumed will stop dropping in the near future and start climbing again, noting that the cycle should turn around

One step that the California Egg Marketing and Reasearch Agreement has taken to insure that more eggs are eaten is to develop and promote more egg foods. Four of these include the gold strike drink, the eggchilada, the eggburger, and the prairie dog. The recipes for these are included below.

**GOLD STRIKE DRINK**

1 egg
6 oz. orange juice
1 tablespoon honey

Combine all ingredients in a blender. Process until well blended. Pour into aglass and serve. Honey is optional to drink.

XXX

**EGGCHILADA**

2 eggs
salt and pepper to taste
1 tortilla
1 tablespoon chopped onion
1½ enchilada sauce
1 tablespoon sour cream
garnish as desired

Scramble eggs until firm but moist. Season to taste with salt and pepper. Spread tortilla with ½ tablespoon enchilada sauce. Spoon eggs down center of tortilla. Top with chopped onion. Roll tortilla around eggs. Spon enchilada sauce over top. Top with sour cream and granish with green onion or parsley. Yields one serving.

XXX

**EGGBURGER**

1 egg
salt and pepper to taste
1 slice American cheese
toasted burger bun
garnish as desired

Beat egg and pour into ring size of bun on a moderately hot, lightly greased grill. Season to taste with salt and pepper. When egg is set but still moist on top. turn and cook lightly on other side. Place cheese slice on warm bun. Top with cooked egg. Garnish as desired. Yields one serving.

XXX

**THE PRAIRIE DOG**

1 egg
1 hot dog, split lengthwise
1 English muffin, toasted
1 slice American cheese

Fry egg. Grill hot dog while egg is frying. Top bottom half of muffin with cheese, grilled hot dog, and fried egg. Serve with top half of muffin alongside. Yields one serving.

Gold Strike Drink

Eggchilada

## Dairy goat D.H.I. awards given

URBANA, Md. - The first Maryland Dairy Goat Dairy Herd Improvement awards banquet was held at the Peter Pan Inn, in Urbana, Maryland.

Dr. Lee Majeskie, State Extension Dairyman, and Mr. Gene Long, Manager of the Maryland D.H.I A presented the awards for high milk and butterfat production.

There are 41 Dairy Goat D.H.I. herds in Maryland, and over 400 animals on test with an expected expansion to over 50 herds and 500 animals within a year.


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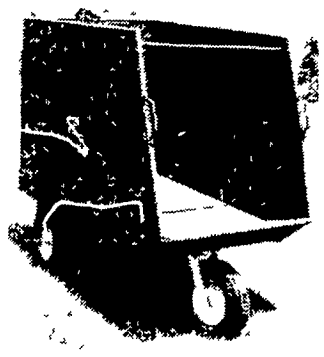

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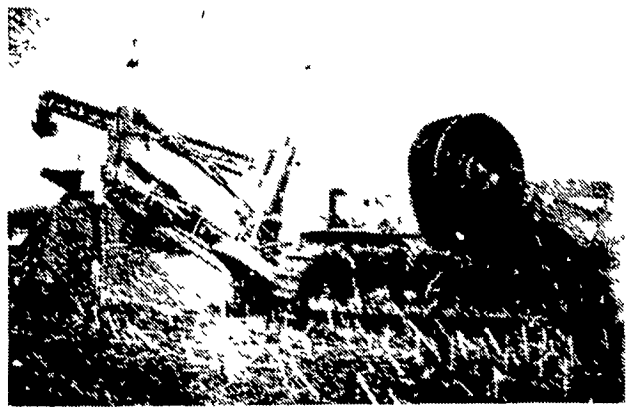
|---|---|
| Land Drainage | 21-46% |
| Farm Buildings | 3-23% |
| Farm Land | 11% |
| Stocks | 7.4% |
| Bonds | 6.1% |

Even with the conservative figures shown above, it's obvious that land drainage should top farmer's lists of investment priorities



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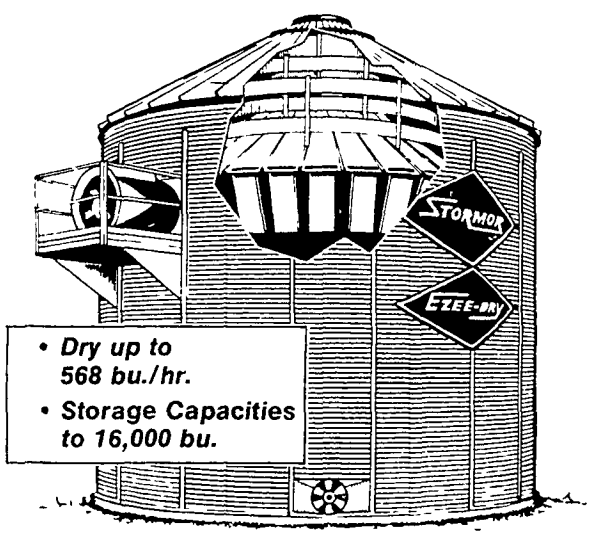


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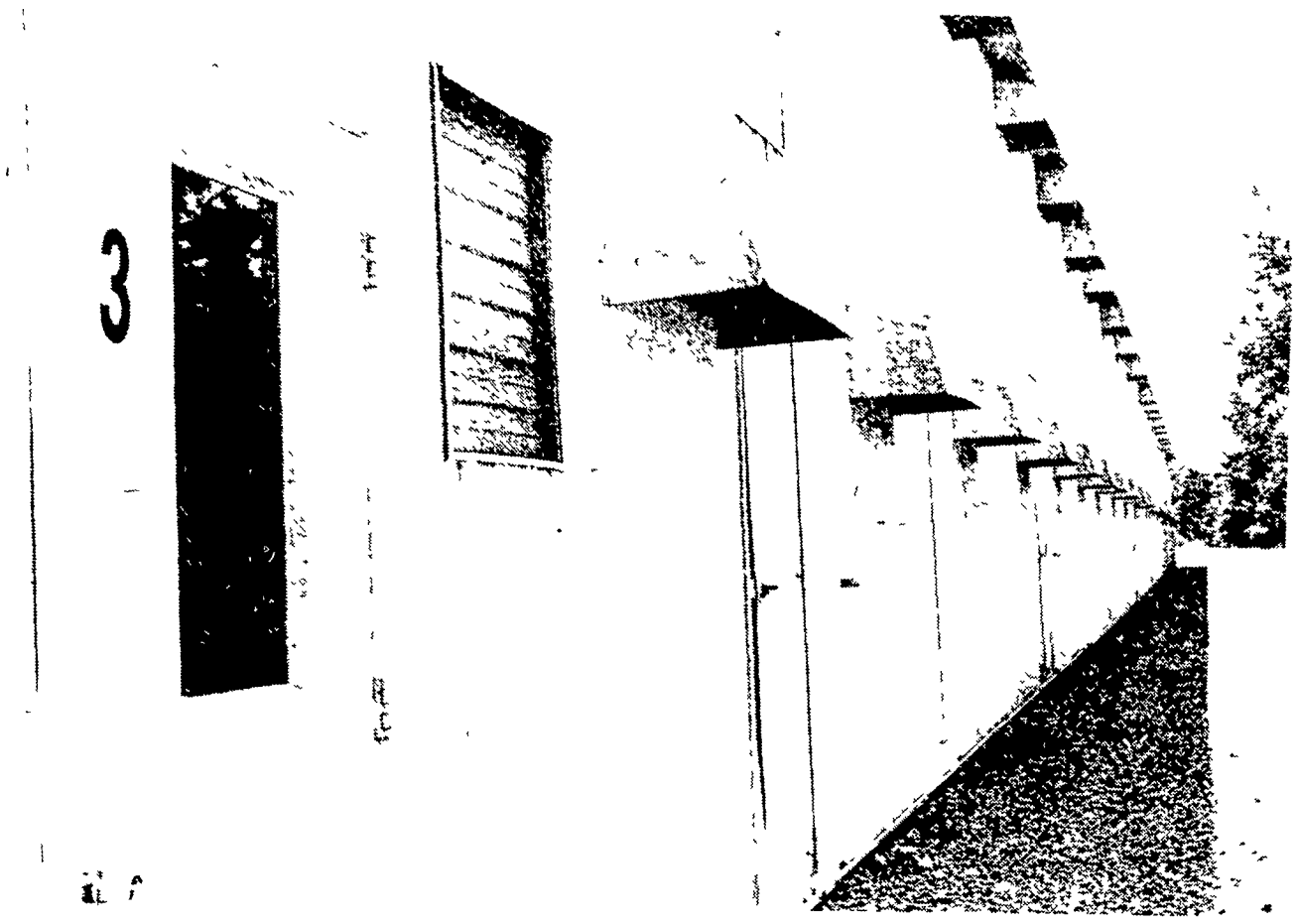

The location and management of inlets will determine the success of ventilation in poultry houses. Inlets should be kept clean and free of dust and dirt.

# Ventilation checks needed

(Continued from Page 107)

under the eaves of no less than one inch by one inch. One inch by two inches is better, none at all is the best

It is important, at all times, to keep this screening over the inlets clear

Location of the inlets is also important They should be no less than eight feet from the fans Their point of control should be on the inside of the house, as well, thus creating no restrictions between the eaves, over the plate, and into the inlet

Along with the inlets, the second integral factor in ventilation is the fan Each fan should provide 12 cubic feet of air per meter per watt, or even more To compute the efficiency, divide the watts into the CFM The motors on the fans should be dust-tight and each motor should be individually fused. The fan belt should be of the proper type, self-adjusting, or adjusted properly

If the system has fan louvers and screens, they should be periodically checked so that the fan louvers don't build up dust and dirt If dirt builds up, it will decrease fan efficiency

If there are areas inside the house in which air is stagnant, Hicks suggests using a circulating fan. This will reroute the air, or bend it, but will not alter the actual ventilation process.

"It's very, very good insurance to have a circulating fan in the Summer," advises Hicks. "It will help to keep your losses minimal "

Although circulating fans do not add to the actual ventilation process, they do move air which helps to evaporate water and dry the litter

Of course, says Hicks, good mechanical ventilation is not possible without static pressure A good static pressure gauge should be located near the inlet adjustment winch Overall, static pressure should be .10 during cold weather and .04 to 06 during hot weather

If you do all these things, and would like to know if your ventilation management is working, the litter is the key indicator of good ventilation The litter condition should show 25 to 35 per cent moisture. This can be noticed in its crunchiness.

When checking for the moisture content of the litter, the grower should take an average from around the entire house, and not just a sampling from one area, says Hicks.

Hicks also advises growers to do everything possible to reduce wetting of litter For example, waterers should be in good repair

"You must start early to keep litter moisture under control," states Hicks

One other consideration for good ventilation is controlling the attic temperature In houses over 200 feet, fans should be used with the thermostat set at 95 degrees F. If ridge ventilators are used, one per 60 feet of ridge is an accepted practice If louvers, alone, ventilate the attic, (not a good practice except in small houses) one square foot of louver is needed per 150 square feet of ceiling

And, since ventilation and insulation go together, Hicks reminds the poultry producer that the insulation minimum for houses is sixinches in the ceiling and 3½ in the sidewall

# Virginville Grange meets

VIRGINVILLE–The most recent meeting of the Virginville Grange was led by Eugene Schlegel in lieu of Master Ernest Miller who attended leadership school. During the meeting, new members accepted were Edwin and Lenore Kistler. It was also announced that 33 shoefly pies were made for Berks Heim

Ten juniors and three leaders will be attending Junior Grange Camp

Some upcoming dates include July 21 at 7 30 p.m. for a road rally sponsored by the youth of the Grange. August 4 is the date of a swimming party also planned by the younger members of the Grange

For the next meeting of the group, members were asked to bring desserts Bernville Grange will be the honored guests.


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**FRIDAY, JULY 28, 1978** 1:00 P.M. D.S.T.

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**FOUR GENERATIONS OF COLLECTIBLES & ANTIQUES**

**ANTIQUES**

Model T Ford snowmobile with skis and track, (disassembled); Model T wheels; Model T & A parts; James Brothers square grand piano; cutter; buggy; New England bobsled; 4 wheel wagon rigging; pineapple bed; rope bed; pie cupboard; horse drawn plow; hammermill; reclining spindle chair; love seat; tables; benches; stands; stools; dressers; lamps; chairs; wicker baskets; crocks; wagon wheels; ox yoke; milk cans; trunks; 5 set Coke machines; old magazines; newspapers; books; postcards; picture frames; grinder; single trees; whiffletrees; grain bed from horse drawn wagon; old license plates; lard press; hand printing press; old phonograph; tin toys; hand carved doll furniture; and many items to numerous to mention.

**FARM EQUIPMENT & MISCELLANEOUS**

Manure spreader; corn sheller; pulley for 8N Ford; Detroit harvester 3 pt. mower; JD grain drill; snow blade for Ford tractor; horizontal frame saw for 3 pt. hitch; grain cradles; Ford 2 bottom plow with 3 pt. hitch; utility trailer; chain hoist; trailer axle on wheels; chicken plucker; tank sprayers; steam cleaner; lawn mowers; coal & wood stoves; metal tables; folding chairs; bench & vice; lime spreader, gas tank and hand pump, many small tools, etc.

**Terms - Cash or good check**

**Order of Sale**

**Friday - 6 p.m. Farm Equipment & Tools.**

**Saturday 10:00 A.M. Antiques & Miscellaneous.**

**Saturday 1:00 P.M. Antique Ford Snowmobile & Piano.**

Owners

**ERIC & ROBERT BROWN**

Tunkhannock, PA

Auctioneer

Richard J. Sands

RD 4, Montrose, PA

717-278-1266

Tent Lunch

## PUBLIC SALE

**OF 300 HEAD OF LIVESTOCK**

Located on the Robert Mullendore farm, 10 miles south of Hagerstown, Md. on the Boonsboro - Williamsport Road (Route 68) 4 miles West of Boonsboro, Md. and 2 miles East off Sharpsburg Pike (Route 65) at Lappans Crossroads on

**FRIDAY, EVE. JULY 14**

At 7:00 P.M.

**300 HEAD OF HOLSTEIN HEIFERS AND OTHER LIVESTOCK 300**

Consisting of mostly Holstein heifers including small weaned heifers, open heifers, heifers of breeding age, bred heifers, springers and other livestock These are good clean cattle with all necessary animals Bangs & T B tested within 30 days of sale

Also selling - JD 3010 tractor, JD 60 tractor, International skid loader; trucks and other machinery

Terms - Cash - Not responsible for accidents.

Sale Managed and Conducted by

**ROBERT C. MULLENDORE**

Phone - 582-0546

Farm - 582-2039

Sale Held in Tent with Lunch Available.

Cattle May Be Inspected Day of Sale.

## HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

**THURSDAY, JULY 13, 1978**

5:30 P.M.

**FURNITURE AND COLLECTIBLES**

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

**WILBUR H. HOSLER**

306 Owl Hill Road, Lititz

**Harold K. Galebach, Partner**

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers. Will Be Received

# Turkey ham revisions proposed by USDA

NEW YORK, N.Y – To eliminate confusion among consumers over what is "turkey ham", the U.S. Department of Agriculture has proposed to revise the labeling on such products and establish new standards of composition.

Sydney Butler, deputy assistant secretary of agriculture for food and consumer services, said the proposal would require qualifying statements on the labels of "turkey ham" so that these products would not be confused with ham made from pork. In addition, precise standards of composition are proposed to ensure that turkey ham products retain the nutritional and taste characteristics that consumers now associate with these products.

Butler said that recent public surveys indicate that approximately half of all consumers correctly understand that turkey ham is made from turkey meat. At the same time, though, a significant number of consumers believe this product is made partly or entirely from pork, he noted.

"We are legally required to make certain that poultry and meat products are not labeled in such a way that they are false or misleading to consumers", Mr. Butler explained

Butler explained that turkey ham – which is fabricated from turkey thigh meat, and then cured – has been marketed for a number of years with increasing popularity. Since 1975, this cured poultry product was allowed to be labeled as "turkey ham" without any qualifying terms.

This practice was challenged by the American Meat Institute and the National Pork Producers Council, who maintained that a cured product labled merely as "turkey ham" would falsely indicate that the product contained pork, and that it was in imitation of a pork ham.

An industry-sponsored consumer survey, and a subsequent one made for USDA's Food and Safety and Quality Service, provided evidence that a significant portion of the consumers queried were confused about the term "turkey ham" when it was used on a label without qualification. FSQS also found that turkey ham was increasingly accepted by consumers who have tried the product, and they have come to expect this product to have certain characteristics.

Accordingly, FSQS is now proposing to amend its poultry inspection regulations to establish a standard of composition and require more precise labeling for this product.

Interested persons are invited to comment on the proposal. Comments should be sumbitted in duplicate, before August 31, to the Hearing Clerk, U.S. Department of Agriculture, Room 1077, South Building, Washington, D.C. 20250.

Further information on the proposal can be obtained from Irwin Fried, Acting Director, Product Standards, Labels and Packaging Division, FSQS, Room 202 Annex Building, Washington, D.C. 20250, telephone 202-447-6042.

The full text of the proposal was published in the June 2 Federal Register.

# 4-H'ers to attend institute

WEST CHESTER — Nine area boys and girls, who were selected as winners of the Cooperative Business Education Program, will leave July 9, to take part in activities of the Pennsylvania Association of Farmer Cooperatives Summer Youth Institute at Shippensburg State College.

Those attending include Kennard E. Henley III, Cochranville; Warren Hilberg, Phoenixville; Alison Scheib, Phoenixville; Andy Blank, Parkesburg; Roger Davidheiser, Pottstown; Angela King, Nottingham; Janet Latshaw, Spring City; Allen Lindsey, Oxford; and Matthew Upson, Chester Springs.

At the Institute, July 9 to 12, delgates will learn more about the American business enterprise system, take a look at certain career possibilities in agribusiness, and receive instruction in leadership responsibilities.

The winners were named by officials of the Chester-Delaware Co-op Council on the basis of a written quiz plus their participation in school, community, church, and youth organizations, and their activities in local cooperative council programs.

The Institute program is designed to teach youth more about the business enterprise system in the United States, to help in planning their future by pointing out career possibilities in agribusiness, and provide opportunities for individual leadership development.

These young leaders will be accompanied to Shippensburg by Charles Davis, West Chester, vice president of the Chester-Delaware Co-op Council, who will act as chaperone and resource person for the delegation.

Climax of the four-day conference will be the selection of 10 delegates to attend the American Institute of Cooperation's annual youth conference at Montana State University, Bozeman Montana, July 30 to August 3.

There they will join with 900 other future leaders from the United States, Canada, and Puerto Rico to take part in activities at the national meeting.

---

**Avoid Accidents**

Don t plunge ice-cold glassware into hot water — you may find your hands in a sinkful of shattered glass


LEWIS D. BROWN'S

**12th ANNUAL HOLSTEIN BRED HEIFER SALE**

**56 REG. & GRADE HOLSTEINS — 2 BULLS**

**SATURDAY, JULY 29, 1978**

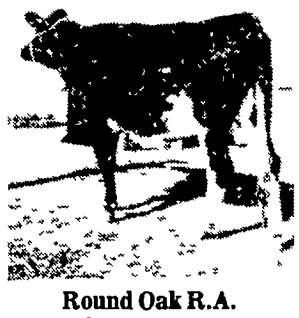
1 00 P M Sharp

Location 1 Mile east of Turbotville, Northumberland Co , Pa 12 Miles Northeast of Danville, just off Rt 54; 6 Miles off I-80. Watch for sale Arrows

58 HEAD 32 REGISTERED — 4 IDENTIFIED GRADES

REMAINDER GRADES 2 SERVICE AGE BULLS

Fleetridge Monitor
Dam's record: 4y
305D, 12,140M,
565F, 4.7%



Round Oak R.A.
Elevation Dau.
Dam's record: 2y,
288D, 13,300M,
448F, 3.4%

Granddams record:
20,950 - 3.7 - 780
20,150 - 4.0 - 815
18,070 - 4.1 - 741

Many Vacc 30-Day Health Charts, all Dehorned, Preg Checked About 45 due July, Aug , Sept , remainder throughout early & late Fall

Sires represented Round Oak R A Elevation, Whittier Farms Apollo Rocket, Fleetridge Monitor; Paclamar Bootmaker, Norlene Alstar Pilot, Carnation First Million, Pencor G Ivanhoe Pabst; Harrisburg Gay Ideal, Paclamar Combination; Piney Mar Alpine; Mookown Optimist, A J R F Burkgov Kit; Bond Haven Royalstar, other A I. Sires

Dam's records of Registered animals selling!

| | | | | | |
|---|---|---|---|---|---|
| Alpine dtr | 5y | 305d | 22,170m | 834f | 3 8% |
| | 6y | 278d | 18,620m | 672f | 3 6% |
| Apollo Rocket | 6y | 362d | 19,143m | 761f | 4 0% |
| Lucky grandtr | 3y | 333d | 17,186m | 628f | 3 6% |
| Bootmaker | 3y | 299d | 17,013m | 603f | 3 5% |
| First Million | 2y | 305d | 15,316m | 595f | 3 9% |
| Monitor | 601f | 4 6% | inc next dam twice over 20,000m | | |
| Grade | 4y | 294d | 19,522m | 677f | 3 4% |

Records on more animals.

Mr. Brown, as always, has selected splendid, well bred yearlings The heifers have been well cared for and are in very good condition Preview these heifers at your convenience. Visitors always welcome anytime

**FARM EQUIPMENT FOR A NEIGHBOR**

**12:15 P.M.**

MH 44 tractor, Int. 3 btm. & 2 btm. 14" trailer plows, NH 30' elevator, excellent; Ontario 14-7 disc drill, good; JD 4 bar rake, good; NI PTO spreader, good; 9' cultipacker, wagon on rubber w/sides & grain box, NH 76 baler & other equipment not mentioned.

Catalogs at Ringside. Trucks Available.

Owners:

**LEWIS & RUTH BROWN**

Auct & Pedigrees
Carl Diller 464-2233

GOOD LUNCH



SPECIAL

**HORSE SALE**

**WEDNESDAY EVENING, JULY 19, 1978**

PAUL Z. MARTIN'S SALES STABLES

2 miles east of Intercourse, Pa. along Rt. 340.
4 miles south of New Holland, Pa.

Consisting of 35 head Kentucky Saddlebred Horses 3 and 5 Gaited and Harness Horses from 2 year olds and up. I will try and get some of the Best Standardbreds obtainable.

Saddlebreds:

Consignors consist of:
Kory Yoder, 6 head
Ruben Stoltzfus, 10 head
Levi S. Stoltzfus, 6 head and others.

Local and Consigned Horses.

Special Morgan Mare in foal.

Horses Hitched at 1 P.M.

**PAUL Z. MARTIN**
Blue Ball, Penna. 17506
Residence - 717-354-6671
Business - 717-768-8108

Martin Auctioneers, Inc.

**2 HERD DISPERSALS**

Held at Shady Lane Dairy Sales, ¼ mile west of Quarryville, PA off Rt. 372 on Oak Bottom Rd.

**FRIDAY, JULY 14, 1978**

7:30 P.M. D.S.T.

1 top herd of 38 sells both registered and grade from Douglas Smith, Street, MD. An excellent herd with 7 recently fresh, 1 due in July, 6 in August, 6 in September, 5 in October and 5 due in November. Over 30 years of Artificial breeding, making mows of exceptional size with excellent udders. They have always been well cared for. Selling only due to health problems.

The second entire herd consists of 44 head from Franklin Co. Almost half are recently fresh with calves still running by their sides. The balance due this summer. One load of top registered and grade fresh and close cows from herd dispersals.

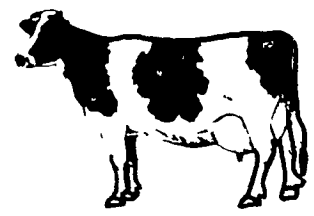
Special mention of 1 load of West Virginia cows from 1 herd. 5 local registered first calf heifers from an exceptional herd will sell. One real registered stock bull out of Round Oak Rag Apple Elevation with dam milking 100 lb. per day, 1 lactation 26,800 lb. milk, 1000 fat, 4.0% test. 30 day TB and blood test, pregnancy examined. Fresh cows milked morning of sale.

**SHADY LANE DAIRY SALES**
RD 4 Box 463
Quarryville, PA

Glenn D. Fite 717-786-2750
David L. Fite 717-786-1725



**COMPLETE DISPERSAL**



**FRIDAY NIGHT, JULY 14, 1978**

6:00 P.M.

Located 14 miles North of Montrose, Pa., or 10 miles South of Binghamton, New York. Turn off Rt. 267 at the Choconut Inn, Susq. County. Follow Auction arrows.

**50 CATTLE**

(33 Holstein Heifers, 17 Herefords)

23 Holsteins bred for Dec. and Jan., 10 nice open heifers. The Herefords have calves at side or are due to freshen. Well grown good quality cattle. One Hereford service bull and 2 smaller bulls. Vet. examined and interstate charts.

**MACHINERY (4 TRACTORS)**

David Brown 990 with loader; Farmall 460 tractor, tricycle front end weights; IH 400 industrial tractor with heavy duty loader; Farmall M tractor, new rubber and buzz saw; IH #46 baler, #10 thrower; MF 3 pt. rake; Ford 501 mower; 4 bale wagons; Mulky bale and grain elevator; Gehl chopper; IH 2 pt. 4B plows; Ford 3 pt. 2 bottom plows; Ford 3 pt. disc; 3 pt. post hole auger; Ontario 13 hoe drill; IH 155 bushel spreader; Cummings conditioner; concrete mixer, 2 electric grinders, etc., etc.

**FORD F600 48 PASS. SCHOOL BUS**
**15 FT. FIBERGLASS BOAT w/Mercury 35 H.P. motor.**
**LARGE QUANTITY NEW BALED HAY**
**TO BE SOLD IN LOTS**

From a Neighbor - Farmall Super C, 2 pt. hitch, narrow front tractor.

Order of Sale - Household Furnishings 6 P M., Machinery 7:30 P.M., then cattle.

Farm sold reason for sale.

Owner:
**IVAN PANE**

Terms: Cash or Approved Checks.
Jim Adriance, Auctioneer
Montrose, Penna.
717-278-1574

# Protect top soil from Summer storms

LEBANON – Top soil that required many thousands of years to accumulate can be lost in a few hours during some intensive Summer thunderstorms, says Clair Gerberich, executive assistant with the Lebanon County Conservation District. This loss, he said, occurs from land that is not adequately protected from the erosive forces of the intensive Summer rain storms. In addition, the intensive cropping programs and narrow unit returns have caused some farmers to over look good soil management and conservation needs of the soil on their farms.

Soil scientists say that we have lost 50 to 75 per cent of our nation's original top soil Most of this loss has occurred during the last 50 years of intensive mechanized agricultural activity

When no conservation measures are followed, soil losses of 12 to 15 tons of soil loss per acre per year can occur in southeastern Pa. Soil loss of this magnitude, according to college research, will result in losing one inch of top soil in 12 years time. With top soil of very limited depth, usually only eight to 10 inches, it is now time to consider taking measures to conserve this limited life giving resource

Such soil conserving measures as chisel plowing, no-till planting, and minimum tillage methods will conserve this top soil, reduce operating costs, and conserve fuel. Sod waterways and diversion terraces will help to slow down the flow of water on some of the longer slopes. When the speed of flowing water is reduced its erosive cutting and gullying action is also reduced considerably.

Many farmers are finding that by adopting soil and water conservation measures on their farms, they are also increasing the value of their land, and its productive potential. In addition, conservation measures will most certainly increase or at least maintain fertility and crop yields. Soil, water, fertilizer, lime and other crop chemicals will be kept in place where they can achieve their desired results, increase crop production, and income.

A young Ohio farmer summed up his concept of soil conservation this way. "Regardless of how good you are at farming, without proper management of the soil and water, your land and its resources will be lost or laid waste by poor management."

Soil is the basic raw material for your farm food production factory Take the necessary steps now to manage it properly and safeguard this limited resource for a healthy environment, a valuable and productive farm for the future.

The Conservation District can assist you plan this soil and water management program.


## PUBLIC AUCTION
### THURSDAY, JULY 13,
1 P.M.

Located 12 miles east of Hollidaysburg, 10 miles north of Martinsburg, 3 miles west of Williamsburg, Blair County, Pa., along lower Piney Piney Creek Road, 1½ miles off Rt. 866, follow sale signs.

Consisting of 69 head or more grade and registered bred Holstein heifers, to freshen July through October. Tested within 30 days, health charts are furnished. Auctioneers Note This is a fine lot of springing heifers with size, type and well bred, the kind dairymen appreciate Looking forward to seeing you Thursday, July 13th.

Terms: Cash or approved check with proper ID.
Sale held under tent. Lunch available.
Owner and auctioneers not responsible for accidents.

Owner
**ELI H. RHODES**
R D. 2
Williamsburg, Pa.
(814) 832-2491
Carl A. & C. Wayne Shultz,
Sales Management and Auctioneering Service
(814) 832-2367

## PUBLIC SALE
### FARM MACHINERY: SOME HOUSEHOLD GOODS AND ANTIQUES: 1968 YAMAHA 250 MOTORCYCLE
### SATURDAY, JULY 15
11:00 A.M.

Located 3 miles East of Compass on Route 340, 3 miles West of Wagontown on Route 340 to Sandy Hill Road, turn North on Sandy Hill Road ½ mile to sale. West Caln Twp., Chester Co., Pa. Watch for sale sign.

Farmall H tractor, excellent condition, tires like new, 13½ x 28; 7 ft. McD mower; 2 section spike harrow, JD 2B 14" plow type; manure spreader; 3 section spring tooth harrow; disc harrow; front end loader for H, circular saw and belt; tobacco press; stone drag; 2 grind stones; sheet iron, 2 sheets ¼ inch; 2 English saddles and bridles; single and double trees; pea and beam; berry boxes and crates; chicken crates; sausage grinder, 2 butchering kettles, wash boiler; used Gould water pump; log chains; blacksmith forge, sledges, axes, digging irons and various hand tools; burlap bags, 50 gal drums; 2 10 gal. kegs; lanterns; old feed box, rope, dog box; bolts, nuts; scrap iron pile, flower pots, lawn furniture, cast iron bath tub and bowl, bench, metal beds, frames, treadle sewing machine, flower stands; 3 plank bottom chairs, oak; dresser w/mirror, 2 living rm chairs, 9 clothes trees, old trunks, 5 maple chairs, porch swing, Wilson 20 cu ft chest freezer, Maytag wringer washer, like new, Maytag automatic washer, old Maytag wringer washer, laundry tubs, throw rugs, oil stove, old records, crock, milk cans 12-20 qts , farm bell, Silvertone stereo AM-FM, hair dryer, dressing table, high chair, play pen, car seat, walker and other baby items, some china and glassware, and many other items not listed

TERMS: CASH.

By Order Of
**FRANK PAVELIK**
William March, Jr., Auctioneer
Elverson, PA
286-5744
*Lunch Available*

## GAP AUCTION
### FRIDAY EVE., JULY 14, 1978
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9 00 A M until sale time
CONSIGNMENTS ON MONDAYS FROM 8 00 A M TO 7 00 P M
OTHER DAYS BY APPOINTMENT
Call us for pick-up service

**IRA STOLTZFUS & SON, Auctioneers**
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

## PUBLIC SALE
### ANTIQUES, HOUSEHOLD GOODS
### SATURDAY, JULY 22, 1978
AT 10:00 A.M.

Located 6 Miles South of Quarryville off Route 222, along Black Road or 2 Miles West of Fairmount. Watch for signs.

GORDON PLAYER PIANO

PIANO STOOL; APPROX. 80 ROLLS; ROLL CABINET

Sideboard; high chair; library table; old table with drawer; washstand; small square table; cane bottom rocker; oak rocker; platform rocker; cane bottom chair; oak chair; oak chest of drawers; dressers; buffet; sofa bed; 2 metal and 3 iron beds; youth bed; cot; 3 camel back trunks, 1 with casters; vanity; mirrors; 3 metal wardrobes; stuffed chair; reed porch rockers; treadle Singer sewing machine; coffee and card tables; 3 kitchen tables with chairs; fruit cupboard; record cabinet; old record albums; portable record player; music books; RCA Radiola Super Hetrodyne Speaker; antenna; two 9x12 rugs; two feather tick pillows; Country Gentleman magazines.

**1899 Philadelphia Newspaper; Books Dated 1800; 1908 Post Cards; 1861 Army Book; 1778 to 1926 Liberty Bell; Picture Frames**

Old milk bottles; barrel jars; 1858 quarts; two quarts; 1 and 5 gallon jugs; crocks; 3 iron dogs; milk pail; milk stool; flat iron; 2 washboards; fireplace iron; trammels; 2 oil stoves; match box; lanterns; cocamalt can; doll house; furniture; coal oil light; lamps; Rayo lamp; old husking pegs; brass sprayer; draw knife; 2 meat saws; grinder; wooden auger; sausage grinder; German lock; agateware

**Depression Glass; Austrian Plate; Prussia Dish; Ironstone Flowing Blue Plate; Old Glassware; Old Plates; Spoons**

Salts; Jenny Wade paper weight; ceiling and wall lights; electric fans and heater; 2 space heaters; Kelvinator refrigerator; metal kitchen cabinet; Philco electric stove; Maytag wringer washer; pots; pans; dishes; toy box; play pen; black & white TV

CARPENTER TOOLS; MASONRY TOOLS

¼" Black & Decker drill; 2 tool boxes, garden and lawn tools; motor and grinder; garden harrow; wheelbarrow; 22" Ames rotary mower; 4-H.P Sears rototiller; oil drum; tire chains, bolts; nuts, stepladder; old doors; chicken waterers; block & tackle More items too numerous to mention

Sale By:
**MRS. ALICE KEEFER**
Lloyd H. Kreider & Randal V. Kline, Auctioneers
Not Responsible for Accidents Day of Sale.
Refreshments.

## PUBLIC SALE
### VALUABLE REAL ESTATE
### 1.222 ACRE
REAL ESTATE CONSISTS OF 3 LARGE BUILDINGS
PROPERTY HAS GOOD BUSINESS POTENTIAL
### FRIDAY EVENING, JULY 28, 1978
AT 7:00 P.M.
Located 15 mile South of Lancaster along Rt. 222 or 1 mile North of Quarryville, Pa.

INSPECTION OF PROPERTY
CALL FOR APPOINTMENT 717-786-4293

THE HOUSE: 2 yrs. old, 2 story brick and aluminum siding, 3400 sq. ft. of living space. Kitchen & dining combined w/Whirlpool range, living room w/fireplace, office, full bath, wall to wall carpet, laundry & furnace room combined, hot water heat. Second floor has 4 bedrooms, unfinished bath, closets in everyroom, walk in closet. This house could be made into an apartment. Nice lawn, shrubbery, well water. Ready for boro. sewer hook up. Cable TV hook up.

Garage 38' x 72' x 16' high new block building with 2736 sq. ft. floor space, hot air heating system.

Cement block building with 3200 sq. ft. floor space, hot air heating system also connected is 980 sq. ft. floor space which is gas heated.

All heating systems are in excellent condition.

Terms: 10% down possession in 60 days.

Sale By:
**KENNETH & BARBARA SWAYNE**
Attorney: Ralph Eby
Aucts.: Lloyd H. Kreider & Randal V. Kline

## PUBLIC AUCTIONS
### CARS — TRUCKS — EQUIPMENT
### THURSDAY, JULY 13, 1978
10:00 A.M. & 2:00 P.M.

The Department of Administrative Services, Division of Purchasing, will sell at public auction the following State Surplus Property:

10:00 A.M.

(1) '51 Reo auger truck; (2) Sno-blowers; (1) '52 Galion steel roller; (1) flat bed; (1) '62 Ford tractor; (1) '61 Carrier Mobil crane w/boom; (1) '68 Chev. P/U body; house trailers; plow parts (shields & push frames); used motors; (1) generating unit; air conditioners, etc.

LOCATION: Rear Lot, Division of Highways Maintenance Yard, Rt. 7, Bear, DE. (sign posted).

INSPECTION: Morning of sale from 9:00 A.M. until time of sale.

2:00 P.M.

(1) '62 Ply. sedan; (1) '62 Ford Falcon S/W; (3) '65 Ply. sedans; (2) '66 Ford sedan; (1) '66 Chev. sedan; (2) '66 Ply. sedans; (5) '67 Ply. sedans; (1) '67 AMC Amb. S/W; (2) '68 Chev. sedans; (1) '68 Ford sedan; (3) '69 Chev. sedans; (1) '71 Ply. S/W; (4) '71 AMC Matador sedans; (1) '71 AMC Matador S/W; (1) '72 AMC Amb. sedan; (1) '61 Ford P/U; (1) '62 IHC P/U; (1) '69 Ford P/U; (1) '60 Ford cab/chassis truck; (1) '61 IHC dump truck; (1) GMC dump truck w/snow plow, (1) '61 IHC Metro van; (1) '55 GMC truck; (1) '43 Ford utility truck; (1) '66 GMC bus; (1) '69 GMC cab/chassis truck; (1) '56 Dodge truck, 1½ ton, (1) '44 Clark dozer

Additional items incl.. air compressor, laundry equip., kitchen equip., lighting fixtures, multilith mod 750, copiers, school desk, etc

SPECIAL MENTION: One (1) pair of cast iron outdoor lamps from Penna. railroad station-pre: 1900.

LOCATION: Department of Administrative Services, Division of Purchasing (on the grounds of the Governor Bacon Health Center), Delaware City, DE.

INSPECTION: Morning of sale from 9:00 A.M. until time of sale.

TERMS Cash or Check Approved by Auctioneer (both Sales).

Auctioneer: CHESTER LEE CARROLL

# Conservation program

(Continued from Page 92)

servationist for the Soil Conservation Service in Lancaster County, there will be five reports from this Resource Conservation Act.

The first report will be an appraisal and inventory of status and condition of the soil, water, and other related resources. Then there will be a program based on the first appraisal to give direction to the future of the programs directed by the USDA.

Next will come a detailed statement of policy, then a budget comparing the statement of policy with the present budget. Following that, there will be an evaluation and analysis of the program.

The public has the chance to get into the act in a public meeting. There they can tell what they perceive to be the problems in Lancaster County and how they best can be addressed.

"The local input will determine national results," Archibald stressed. "There are 3000 conservation districts and each one will have a public meeting."

To ensure that all details and possible problems are covered, a special resource problems questionaire has been sent out in Lancaster County to many groups.

"The public meeting will center around these questionaires and any concerns that those attending may wish to bring up," Archibald explained.

"It is important to know the public's concerns, he added. "This way the public will help collect the data and aid with planning the program."

The Lancaster County public meeting will be held on July 26, beginning at 7:30 p.m. The place of the meeting will be the Farm and Home Center, Lancaster.

Again, Archibald stressed that the emphasis of the public meeting will be on identifying problems. The people who come will be able to express their views on land use, soil and water conservation, wildlife, and recreation, among other items.

# Deutz wins by 2 inches

THE BUCK — Tony Stauffer won the 7000 pound super stock tractor pulling contest at The Buck last weekend by one of the slimmest margins ever It was the kind of contest which caused spectators to come up out of their seats cheering and then wait in silence for the official measurement.

Driving a Deutz 9006, the well-known tractor puller from New Holland beat Marlin Brubaker and his Allis-Chalmers D-21 by just two inches. Brubaker, who hails from Quarryville, was stopped at 284 feet, 5 inches. Both men had gone the full distance on their first try at the sled. Placing less than six feet behind the first two - at 278-10 - was Tim Stauffer, brother of Tony. He too had run the full 300 feet on the first attempt.

While Tim Stauffer could do no better than third in the 7000 pound class and yet come so close to a win, he did win in the 5000 pound super stock class. Again driving his Deutz 8006, he was the only competitor in the class to go the full 300 feet. Jim Brubaker of Quarryville was second at 288-7. He drove an A-C 180. In third place was Coleman Wheatley of Bethel, Del. aboard a John, Deere 4010. His distance was 280-2.

Other class results were as follows:

**12,000 pound open**

1. Tom Middleton, Ridgely, Md., IH 1066, 275-10; 2. Harry Griest, Coatesville, IH 1456, 264-2; 3. Galen Spickler, Elizabethtown, Allison Aircraft, 260-3.

**5000 pound modified**

1. Mike Hoff, Westminster, Md., hemi, 295-9; 2.David greek, Delta, 460 Ford, 269-6; 3. Gary Mills, Fallston, Md. 427 Chevy, 265-5.

**9000 pound open**

1. Dave Johnson, Deerfield, N.J., three 427 Fords, 288-3; 2. Spickler Pulling Team, Elizabethtown, Allison Aircraft, 280-8; 3. Harry Griest, IH 1456, 273-5.

**9000 pound super stock**

1. Harry Griest, 282-9; 2. Tom Middleton, 277-7.

**7000 pound modified**

1. Mike Hoff, Westminster, Md., hemi, 299-3; 2.Dave Johnson, 287-3; 3. Curt Stoltz, Myerstown, 427 Chevy, 276-2.

# *4-H Congress attended*

DOYLESTOWN – Fifteen Bucks County 4-H members learned leadership skills when they took part in Pennsylvania 4-H Leadership Congress recently at Penn State.

Members attending the event were: Sherry Kozero, Bonnie Hottle and Debbie Ehlman, Whichway; Gail Koch, Springtown; Barbara Milnor and Susan Barrows, Ottsville; Tom Wurster, Unami; Sara Rhoads, Edgewood; and Kevin Brockway, Tom Dickson, David Dickson, Karen Dougherty, Sue Schiwall, Todd Anderson and Greg Rodel, Richboro.

During the conference, leaders Jean Anderson, Virginia Haist, and Mrs. William Yeager, Richboro; Louise Andrews, Bristol and Tina Barrows, Ottsville met with College of Agriculture officials and participated in educational workshops on leadership principles, communications and selected 4-H projects.

As a special assignment, Mrs. Andrews was chosen to chair the new games workshop; Mrs. Haist the 4-H dog program workshop; and Mrs. Barrows the leaders reception.

# Labor 'reform' law

(Continued from Page 97)

Work Laws," Simokat explained.

The Right to Work leader said his organization had been very active in the effort to mobilize grassroots opposition to the bill in Pennsylvania. More than 65,000 individuals were urged to contact Senators Schweiker and Heinz on the legislation, according to Simokat. "Unfortunately, neither Senator Heinz nor Schweiker steadfastly opposed the bill, although Senator Heinz voted against ending the filibuster three times," Simokat noted.

"Because union officials are still determined to get this legislation passed, the American people must continue their outspoken opposition to the bill to make sure it stays bottled up in the Human Resources Committee," Simokat concluded.

Pennsylvanians for Right to Work is a coalition of employers and employees from all walks of life, including union members, who believe that every worker should have the right to join a labor union and the corollary right to refrain from joining, without losing his or her job.


EVENING

**DAIRY SALE**

**FRIDAY EVE., JULY 14**

7:30 P.M.

Selling at Art Kling's Sale Barn, located 12 miles N. of Carlisle, 2½ miles N.E. of Landisburg, Perry Co., on Rt. 74:

**60 - HEAD HOLSTEINS - 60**

Mostly Just Fresh or Very Close - ½ Reg.

Load of Canadian Cows & 1st Calf Heifers - All will be fresh by sale date!

6 Canadian Heifers due for Fall from 1 herd.

4 P.B. 1st Calf Heifers from 1 Herd DHIA Records on Dams to over 19000 Milk-Fresh by Sale Time.

4 P.B. COWS FROM 1 HERD - 3 Just Fresh; 1 for Fall. Sired by Elevation, 2 Charmcross, Lucky Son DHIA Records to over 16,000 as 2 yr. olds. All Class. Good+ as 2 yr. olds!

Load of Fancy Cortland, N.Y. cattle that are Really Milking!

Some P.B. Heifer Calves — Health Charts

Owner

**V. ART KLING**

R.D.1, Landisburg, Pa. 17040

717-789-3883

Reed, Auct.
Naugle, Ped.



**PUBLIC SALE**

On the farm located on Route 31 two miles southwest of New Windsor, four miles from Liberty in Carroll County, Maryland.

**SATURDAY, JULY 15**

10:00 A.M.

**FARM MACHINERY**

John Deere No. 38 FORAGE HARVESTER with 2-row corn head, 2 John Deere chuck wagons No. 115 and No. 216, one grain wagon, Surge milker pump, ensilage cutter, harrows, 2 liquid protein tanks and other misc. equipment.

Also Selling: All CORN SILAGE left at sale time.

**COMPLETE DAIRY HERD DISPERSAL**

11:00 A.M.

**179 HOLSTEINS 179**

113 Cows - 25 Bred Heifers - 38 Younger Heifers

1 Holstein-Angus Bull - 2 Reg. Elevation young Bulls

**15 REGISTERED — 164 GRADES**

DHI tested with catalogs on sale day Nearly all A.I. sired and bred to Sire Power bulls. Tested for Interstate Shipment Pregnancy checked.

40 Cows selling have records from 15,000 to 22,350M

6 Cows selling have records over 20,000M

8 Cows selling have records from 18,000 to 20,000M

15 Cows selling have records from 16,000 to 18,000M

11 cows selling have records from 15,000 to 16,000M

Much of the herd is young, including 30 heifers milking with first calf. A number recently fresh and many due to freshen within 60 days of the sale.

The herd includes daughters of Elevation, Transmitter, Larry, Lucky, Merry King, Jerry, Vernon, Crocker, Kingpin, etc. The registered animals include a daughter of Kingpin and a number of Elevations An excellent place to buy sound, good uddered, milky dairy cows

The heifers are all home raised by Sire Power bulls and will be identified as to sires and dams.

Terms: Cash — Sale in Tent — Lunch available

**SNADER FARMS, INC.**

Richard S. Snader, Pres.
Route 2, New Windsor, Md.
Phone: 301-635-2666

Sale Managed by:
REMSBURG'S SALE SERVICE
Jefferson, Maryland
Phone: 301-473-8214



EDITH H. MILLER ESTATE

**PUBLIC SALE**

**REAL ESTATE, FARM MACHINERY ANTIQUES, BLACKSMITH ITEMS**

**SATURDAY JULY 15**

9:30 A.M.

Located on the premises at Route 3 Annville, Penna. along Valley Glen to Steelstown Road. From Annville take Route 934 north appx. 3 miles to crossroad and turn left to Steelstown and continue thru Steelstown towards Valley Glen to farm on right. Watch for sale arrows and signs.

2 blanket chests, 1 with 3 drawers; plank bottom chairs; 2 oak sideboards; marble top table; jelly cupboard; high 2 pc. dry sink; picture frames; kerosene lamp; bracket lights; towel rack; safe — inscribed M.C. Long; treadle sewing machine; coffee grinder; knick-knack shelf; crocks; butter churn; wooden tubs; dinner bell; porch swing; spice bucket; lots of old china & glassware; blankets & quilts; oak chairs; clothes tree; chest of drawers; oak rocker & other antiques.

Hotpoint dryer; wringer washer; Deep Freeze chest freezer; GE table top sound center; record cabinet; GE port. TV; metal wardrobe and lots of other household items; heatrolas and Gibson refrigerator.

**COUNTRY REAL ESTATE — JULY 15, 1978**

Real Estate being a tract of land appx. 21 acres thereon located the following improvements. 2 story house with 3 bedrooms, living room and kitchen area, bath and toilet facilities, hot water heater, full basement and home is without central heating system. Adjoining this home is another 4 bedroom house with 3 rooms on first floor, enclosed outporch and conrete basement. House has well water, bath and toilet facilities and is without central heating system.

Other improvements include small 2 story barn with tin roof and semi enclosed forbay, frame blacksmith shop with attached chicken house, frame implement storage shed, block 2 story 2 car garage, wash house and other small out buildings.

This property has macadam road along southern side of property and the Swatara creek is along northern end of property. This property has lots of potential and if looking for a place in the country, yet within miles of Hershey and surrounding areas plan to inspect. this property. Inspection open house with the terms being 10% down and the balance in 30 days or upon settlement. Other conditions sale day by attorney.

**Inspection by calling Lebanon Valley National Bank Trust Dept. at 272-5603 for private inspection. Real Estate to be sold at 1:00 P.M.**

Conditions by:

**LEBANON VALLEY NATIONAL BANK**

Executor
Harry H. Bachman - Auctioneer 717-867-1809
Robert E. Siegrist - Attorney 717-272-6646

Lunch stand by Kauffman's Church



**PUBLIC SALE**

**OF HOUSEHOLD GOODS & REAL ESTATE**

**JULY 15, 1978**

9:30 A.M.

Real Estate to be offered 1:00 P.M.

Located in Milroy, Armough Township (Browns Addition) app. 6 mi. North of Lewistown, Pa.

**Parcel No. 1** - Consisting of Brick building with two apartments and drive through garage; suitable for garage or service station, with large lawn.

**Parcel No. 2** - Two story frame house with basement, hot air furnace, 3 room down stairs, with enclosed back porch and Knotty pine kitchen and wall to wall carpet, 3 bedrooms, bath, and balcony up stairs, bath houses in very good condition, large lawn and out buildings, on app. ¾ Acres ground, properties to be offered separately and as one unit.

**Terms 10% down, balance due within 30 days.**
**Possession within 30 days.**
**Owner Moving to California.**

Owner:

**MRS. JEAN S. BRADFORD**

Milray, Pa.
717-667-3623

Auctioneer
Daniel P. Zook 717-483-6791
Mark S. Yoder 717-483-6769

Owner reserves right to reserve or reject any or all bids on property.

# Farm Bureau urges legislation for countercyclical meat imports

PARK RIDGE, Ill – The American Farm Bureau Federation has called upon President Carter to support legislation that would remove meat import decisions from the political arena.

The proposed legislation would establish a "countercyclical formula" for regulating meat imports. It would allow meat imports to increase when domestic supplies decline in the normal beef production cycle and decrease when domestic output increases

In a letter to President Carter, AFBF President Allan Grant said "your recent decision to allow more beef imports demoralized the market shortly after prices had increased to a level at which producers and feeders would begin to retrieve some of the tremendous losses incurred over the past four years."

Grant pointed out that since Carter's announcement concerning beef imports, "fed cattle prices have been reduced approximately $10 per hundredweight This amounts to more than a $100 loss on a 1100 pound animal

"Stockmen feel the administration double-crossed them with its decision on meat imports. When they were in dire financial straits during the past four years, they did not request government assistance Now the government has stepped in just as they began to make a profit to move them toward a loss position."

Grant said "higher beef prices are a symptom of the inflation problem. The key issue is excessive government spending. Urban residents should be urged to work with farmers and ranchers to curb this government economic disease."

The American Farm Bureua supports the principles of two pieces of legislation – S. 2895 which was recently passed by the Senate, and a companion bill which is currently under consideration by the House Ways and Means Committee Both bills provide for a "countercyclical formula" for regulating meat imports

**Banana Breakfast**

For a fresh banana breakfast slice bananas on a piece of buttered toast Sprinkle with sugar and cinnamon and broil for two minutes You ll be glad you did!

## Vet science course set for 4-H'ers

NORRISTOWN -- The Montgomery County 4-H program will be offering a 4-H veterinary science shortcourse to any interested youth ages 13 to 19 The course will be held on Thursday evenings, July 13, 20, 27 and August 3 and 10th, 7 30 p.m. at the 4-H Center, Lansdale

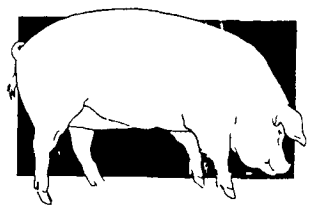
The course will be a condensed version of the 4-H veterinary science project Members will be expected to attend all meetings and to develop a display to be used at the 4-H Fair on August 16 to 19 You do not have to be in 4-H prior to this project Youth who complete the project will receive certificates and ribbons at the end of the course.

Dr. Prier of the Centre Square Veterinary Clinic will be the main instructor. The course will cover topics such as "Veterinary Careers", "The Normal Animal - Attitude and Behavior", "Maintaining Animal Health", "Structure of the Animal Body", "Cleaning and Disinfecting", and other related programs If there is interest, a tour of a veterinary center will be arranged.

Members will receive project books and instruction free of charge For further information, contact Nancy Kadwill at the 4-H Office (277-0574).

The Montgomery County 4-H Center is located on Snyder Road, off Route 363, Lansdale, near North Penn High School


**PENNSYLVANIA CHESTER WHITE**



**INVITATIONAL SHOW & SALE**

**FRIDAY, JULY 14, 1978**

Show 5:00 P.M. Sale 7:00 P.M.

LEBANON COUNTY FAIRGROUNDS
LEBANON, PA.

Registered Bred Gilts
Cross Bred Gilts
Open Gilts
Service Age Boars
Also a select group of 4-H & FFA Weanling Barrows.

Auctioneer: Harry Bachman
*Judge: Ronald Trostle*

For Catalogs Write:

**CHARLES E. GRIEST**
R1, Abbottstown, PA 17301
Phone: Evenings - 717-624-8421

**GIGANTIC PUBLIC SALE**

**REAL ESTATE, CARS, TRUCKS, SHOP EQUIPMENT, TOOLS, ANTIQUE SIGNS & PARTS**

Amberman Buick Co., Stewartstown, Pa.

**SATURDAY, JULY 15, 1978**

At 9:00 A.M.
Located at 5 South Main St., Stewartstown, York Co., Pa.

**9:00 A.M. MISCELLANEOUS PARTS AND ANTIQUE SIGNS & PARTS 9:00 A.M.**

Lg assortment of car parts; radiator hoses; V-belts; mufflers; shock absorbers; tail pipes; gasket sets; tire chains; batteries; tires; tubes; wheels; lg. wrenches; hand tools; wheel pullers; Chilton automotive manuals; other car parts books; antique car signs; old car parts; lg. asst. of paints; paint guns; air hoses; grease guns; antique portable generator; used motors; piles of scrap metal; tire racks; 55 gal. drums; ⅓ drum naptha; some oil & anti-freeze; fluorescent shop lights; pump greasers; chain hoist; drills; portable drill press; impact wrench; old radiators; ext ladder; creepers & many, many items too numerous to mention.

**12:00 P.M. REAL ESTATE 12:00 P.M.**

Tract #1 - Property known as Amberman Buick Co., 5 S. Main St., having approx 60 ft. frontage x over 500 ft deep, improved w/a lg. frame & block show room & garage w/full drive-in basement having oil fired steam heat, new water heater, permit for sewer & in good state of repair

Tract #2 - Very attractive corner building lot along Rt. 24 & Charles St. at the north end of Stewartstown, Having 165 ft. frontage x 165 ft. deep.

Terms of Real Estate - Tract #1 & Tract #2 will be offered separately & then together. For inspection by appt. prior to week of sale phone 993-2555 or open daily week of sale

10% down day of sale, balance in 30 days Immediate possession available upon full settlement.

**12:30 P.M. LARGE SHOP EQUIPMENT & TOOLS 12:30 P.M.**

Lg shop type air compressor w/tank; Weaver head light tester; John Bean visu balancer, Weaver ramp & John Bean optoe-liner; front end aligner; front end frame tools; porto-power; lg floor type drill press; lg. press machine; steam Jenny; 4 floor jacks; lg hyd bumper jack, screw jacks; jack stands; metal lathe; transmission jack; anvil; 3 lg. bench vises; 2 bench grinders; standing brake lining riveting machine; King electric welder; metal welding table; acetylene torch & welding outfit; valve grinder & valve seat tools; 3 battery chargers; 2 armature growlers; plug cleaners, Ammco model 3000 brake drum lathe w/twin facing tool attachment, Sunney king pin machine; Allan distributor tester; radiator tank repair center; undercoating machine; automatic transmission repair tools; timing lights; Sun tune-up unit; portable crane, sheet metal cutter; power hack saw; tire changer; work benches & tables; shop vacuum; metal wheel barrow; 16 metal parts bins; counters; 1,000 gal underground gas tank; electric gas pump; kit for testing & refilling coolant for air conditioners.

**1:30 P.M. OFFICE EQUIPMENT & BOATS 1:30 P.M.**

Lg Yale 54x42" 2 dr business safe; 4 drawer file cabinet; R.C. Allen cash register in fine cond , Standard billing machine; Remington typewriter; check writer; key machine & blanks, lg Anco floor model fan, antique oak kneehole typewriter desk; time clock; Frigidaire water cooler; G.E. 2 dr refrigerator, like new; Kelvinator lg room size air conditioner, used 2 yrs ; small 6,000 BTU air conditioner, like new; 16 ft wooden boat, 10 ft alum. row boat

**2:30 P.M. A-1 USED CARS, TOW TRUCKS, CLASSIC AUTOMOBILES 2:30 P.M.**

1975 Ford Maverick, 42,000 mi , st stick, 1 owner, PS, PB, 1975 Ford Pinto, 38,000 miles, auto, A Title, PS, PB, 1974 Chevy Impala 4 dr auto PS, PB; 1973 Dodge Dart, 2 dr auto, PS, PB, 1973 Chevy Impala, 4 dr auto, PS, PB; 1973 Buick Electra 2 dr. auto, air, A Title, PS, PB, 1972 Buick LaSabre, 4 dr auto, A Title, PS, PB; 1972 Chevy Impala, 4 dr air, 1 owner, Fair, PS, PB. 1972 Buick LaSabre, 4 dr auto, PB, PS, 1972 Buick Estate, 4 dr auto, air, A Title, PS, PB, 1969 Buick Skylark, 4 dr ; 1964 Buick Electra, 4 dr ; 1969 Chevy Pickup, damaged, 1967 VW, as is, 1951 Chevy 1½ ton tow truck, 30,000 original miles, fine cond ; 1946 Jeep, 4 wheel dr 1 ton weapons carrier w/tow rig, 1948 Jeep, 4 wheel drive in good running cond , 1950 Buick Special 4 dr sedan in near mint original cond , 1953 Buick 2 dr hard top in fair cond

Notary service will be available & buyers may take vehicles day of sale

Terms Strictly cash or good approved check

**AMBERMAN BUICK CO.**
J T (Monk) Amberman, owner

Robert L. & Thomas H. Sechrist, auctioneers
Ph: 382-4379
Anderon & Warner, clerks

**Not Responsible For Accidents.**
**Refreshments by Stewartstown Fire Co. Aux.**

**PRODUCTIVITY SELLS**

**SATURDAY, JULY 22**

1:00 P.M.

**Held at New Holland Feeder Pig Sale Barn, New Holland, PA**

Entire offering tested negative of Pseudorabies.

**OFFERING:**

18 Hamp Boars 7 York Boars
20 Hamp Gilts 15 York Gilts
50 Commercial & Crossbred Gilts

**Auctioneer - Abe Diffenbach**
**Phone Sale Day (717) 354-4341**

For catalog or information contact

**FRANKLIN FEESER**
Box 372
Taneytown, MD 21787
(301)-848-6280

# NOAA weather radio will soon saturate U.S.

WASHINGTON, D.C. – NOAA Weather Radio· If that phrase doesn't mean anything to you now, it probably soon will, for it is a fast-growing network that promises to saturate the nation within the next year with continuous broadcasts of storm warnings and the latest weather observations and forecasts – 24 hours a day, seven days a week

Some people call it push-bottom weather, because it's always there when you want it Already there are more than 200 stations, operated by the National Weather Service, and the pace of installations is accelerating, because people like it so much. When completed next year, there will be about 340 stations, covering 90 per cent of the U.S. population.

Just what is NOAA Weather Radio? It's a program begun back in the 1960's to serve recreational boaters, but since expanded to cover just about everyone The "NOAA" part of its name stands for National Oceanic and Atmospheric Administration, a major component of the U S Department of Commerce, and the parent agency of the Weather Service.

Proof of NOAA Weather Radio's popularity is that, as word has spread, a great many states have volunteered to provide facilities, and in some cases manpower, to augment and speed its availability. The National Weather Service currently has more than 30 federal/state agreements of one kind or another to accomplish this

Editorialized a Nebraska weekly newspaper NOAA Weather Radio "is probably one of the most beneficial systems that the government has devised for the taxpayer Yet too many of us don't take advantage of the protection the system provides "

Here's how it works During good weather, the latest observations and forecasts are tape-recorded by local Weather Service offices in messages that last from three to five minutes These messages are replayed continually, guaranteeing reception any time of the day or night at the push of a button or the twist of a dial

The tape-recorded messages are revised every three to four hours, more frequently when appropriate. When severe weather threatens, forecasters at the local Weather Service office interrupt the broadcasts with storm warnings, either tape-recorded or "live" as the situation demands.

Furthermore, the system has a feature which allows you to be alerted automatically, if you choose, when dangerous weather such as a tornado or flash flood is on the way Radio receivers available for as little as $35 will silently monitor the NOAA weather broadcasts and automatically either sound a siren or come up to audible volume when the forecaster presses a button in his office signifying that a storm bulletin is forthcoming. These "warning-alarm receivers" are especially valuable for schools, hospitals, nursing homes, factories, mobile-home communities and other places where large numbers of people are congregated. They are also of vital importance to radio and TV stations and public-safety officials.

Because of its unique warning capability, the NOAA Weather Radio system was designated in January 1975 by the White House Office of Telecommunications Policy as the sole federally-operated radio system to provide warnings directly into people's homes – not only for natural disasters, but also in the event of nuclear attack.

What kind of receiver do you need? One that will receive very high frequency FM broadcasts – considerably above commercial FM broadcasts, which end at 108 megahertz The frequencies used for NOAA Weather Radio, nationwide, are 162.40, 162.475, or 162 55 megahertz Most radio-specialty shops and many other retail outlets have such "high band" receivers, some for as litte as $10 or $15 – if you don't care to have the automatic stormwarning feature.

Effective range of the broadcasts is about 40 miles, depending upon the terrain and the quality of the receiver Because of the high frequency, transmission is by line of sight, like television, and may be blocked or interfered with by hills, nearby buildings, or commercial radio transmitters.

## AUCTION SALE

### OF HOUSEHOLD GOODS & FARM MACHINERY

### THURSDAY, JULY 13

6:00 P.M.

(Machinery sold at 7 P.M.)

**Located 1½ miles South of Kemblesville, Pa. and 5 miles North of Newark, DE on Rt. 896.**

Complete line of household goods, Ford tractor w/front blade, 650 hrs.; Farmall H & C tractors, JD roto-mower, post hole digger, RT wagon, transport disc, NI 2 B plow, Case 5 rake, Sears 10 & 12 h.p mowers, economy 14 h p. mower w/disc, blade & plow, English saddle & numerous other items.

**Terms - Cash or equivalent.**

Auctioneers - Harold S. Hill & Son
215-274-8525

## PUBLIC SALE

### 132.21 ACRES OF FARM & WOODLAND

Good water supply There in erected a farm house and outbuildings. Along macadam rd. Approx. 5 miles northeast of Lock Haven, Pa in Woodward Twp. Sale will be held

### FRIDAY EVE., JULY 28

7:00 P.M.

**At the Gerard Caprio residence, 425 East Bald Eagle St., Lock Haven, Pa.**

Real Estate may be seen by calling Gerard Caprio 717-748-4212.

**Terms of Sale:** 20% down, balance in 30 days in delivery of good deed. Owners have the right to accept or reject any or all bids on real estate.

Owners
**GERARD CAPRIO**
**EVERETT A. GUNNING**
**MARTHA J. CAPRIO**
**W. JAMES CAPRIO**

Auctioneer: Earl W. Weaver
Aaronsburg, Pa.
814-349-5290

## AUCTION SALE

### OF HOUSEHOLD GOODS & FARM MACHINERY

### SATURDAY, JULY 15

10:00 A.M.

(Household Goods Sold First)

**Located on Schoolhouse Rd. ½ mile from Avongrove High School. Signs posted off Rt. 841 & State Rd. South of West Grove, Pa.**

Diningroom, livingroom & bedroom furniture, upright freezer, refrig., color TV, wringer washer, bookcases, cedar chest, oil lamps, 6 press back oak chairs, library table, old poster bed, child's wicker rocker, organ stool, cradle, platform rocker, clocks, pictures & frames, etc.

FARM MACHINERY - Super H Farmall w/7' mower, Farmall H, Farmall H w/cultivators, Case tractor w/mower, 2 wheel Int. utility cart, Int. baler w/PTO Int 15 disc grain drill, Int. manure spreader, 2 sets of 2B plows, corn planter, side rake, cultipacker, disc & spring tooth harrows, portable loading shute, ensilage cutter, corn sheller, milk cans, wheelbarrows, alum. gates, seed sower, potato plow, baler twine, bench grinder, vice, chicken crates, snow fence & post, fertilizer, shop & farm tools, racks for pickup, & numerous items found around home & farm.

**Terms - Cash or equivalent.**

Estate of
### HOWARD R. PIERCE

Executrix - Marian Bush & Catherine Crossan
Executor - Robert J. Pierce
Attorney - L. Peter Temple
Auctioneers - Harold S. Hill & Son
215-274-8525

## ABSOLUTE AUCTION

**Owner retiring from Cheyney's Garage, selling all repair & machine shop equipment & tools.**

AT CECILTON, MD.

### SATURDAY, JULY 15, 1978

AT 11:00 A.M.

5-ton press, 5-ton Porta-Power with accessories & 5-ton press, Sunnen pin hole honer w/wedding attachment, Mondrels & truing stones, stationary electric welder & rods, B & D 10' bench grinder, 3 vises, 4 metal work tables, air grease gun, auto transmission tools & fluid jack. Acetylene equipment, floor stands, battery charger, Vacuum alimite wheel balancers, creepers, 3-5 ton floor jacks, 5-ton Hyd. Jack, wrenches, ¾" socket set, drills & bits, sander, anvil, Quik Way Boring Bar & accessories, timing lights, air & electric impact wrenches, air cutting gun, Coates tire changer, Allen motor testing equip., many special tools, tap & die sets from ¼ to 1", Wheel & gear pullers, chain hoist.

MACHINE SHOP: Power hack saw, drill press, lathe, pipe threader 2" to 4", milling machine, 3 H.P 3-phase motor Engine crane.

Md. State Inspection equipment - headlight, ball joint, drum gauge, micro meter, rotary gauge, brake shoe, tire tread gauge & portable front end alignment Also old cash register, glass grinder & sander, 2 safes, some auto supplies & parts.

ANTIQUES. 2 old scales, 1924 Model T Roadster (good condition), 1947 Chev. wrecker w/power winch, Cincinnati Time Clock, divided into hundredths, and Model T. wrenches . .

**CHEYNEY GARAGE**
At Cecilton, Md
HARRY RUDNICK & SONS, INC.
Auctioneers

## AUCTION SALE

### OF HARDWARE STORE CONTENTS

### SATURDAY, JULY 15th

Starting at 10 A.M.

**For Donald B. Gropp, (Gropp's Hardware Store), 2670 Nottingham Way (just North of Trenton), Mercerville, NJ. Having sold my property, all must be sold to the highest bidder, without reserve, ending 33 years in business. (Sale inside building, rain or shine.)**

600 boxes mixed size bolts (nice selection), all kinds & sizes Brillo pads (incl. commercial), furnace filters, much metal mouldings, stock aluminum, galvanized heat pipe, elbows, etc., Bostitch staples, much paint (gallons, quarts, other), also stain, Varothane display & plastic paints (unit), paint color mixing machine, miscellaneous hardware & plumbing supplies of all kinds will be sold singly and in lots, wall paper removing machine (wet - 2 heads), large electric clock, large portable heater (Tru-Heet Co.), soda box, Olivetti (audit #42 Model) bookkeeping machine (mint condition), adding machine, file cabinets, 2 drawer National Cash Register (mint), 1968 Chevrolet Van (45,000 miles), all shelving, gondolas & counters, many nice lots new & used lumber

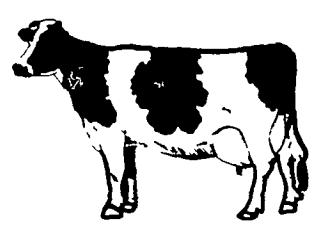
**Sale Terms: Cash only, except known to seller or auctioneers.**

Auctioneers: Sickler & Scott
Phones: 609/629-5855 or 6446

**NOTE: 5% tax will be collected except if you have Tax Exemption Slip with you & your number - blank copies available.**

REGISTERED HOLSTEIN

## PUBLIC SALE



### TUESDAY, JULY 18

TIME: 10:00 A.M.

**Located at the H.A. and Day K. Nichol Farm 2 miles North of Indiana on Airport Road off Route 286 East. Farm located across from Jimmy Stewart Airport. Watch for sale signs off Route 422 East, also off Route 119 North to the Route 286 Exit leading to Clymer Exit and Airport Road.**

### "94 HEAD OF REGISTERED HOLSTEINS"

Due to retirement after 40 years as Holstein breeder will sell 94 head of registered Holstein cattle at a complete dispersal sale. 46 cows lot of fall and early winter freshening, 20 large heifers due Aug. and Sept., 15 breeding age, 12 yearling and under heifers, yearling bull. Many are from A.B.C. breeding. All above animals are from certified accredited herd with a 30 day test prior to sale. Pregnancy checked. D.H.I.A. records and catalogues at ringside or on request prior to sale. Herd has been classified. This is one of Indiana County's better herds. A 600 Jamesway bulk tank. 4 Surge Units. Kesco milk mover (dumping station). Make plans now to attend this fine, complete dispersal

**Terms: CASH**

**All checks must have proper identification.**

Not responsible for accidents in case any should occur.

This is a good working herd that has never been overfed

SALE UNDER COVER — LUNCH AVAILABLE

Pedigrees by Fred Naugle, Carlisle, Pa.

Owners
**H.A. NICHOL & DAY K. NICHOL**
R.D.#4, Indiana, Pa.
Phone: (412) 465-4622

Auctioneers: CLAYTON WINEBARK
Rochester Mills, Pa.
Phone (412) 286-9806
D.W. PATTERSON
Indiana, Pa.
Phone: (412) 463-8971

94 REGISTERED HOLSTEINS

94 REGISTERED HOLSTEINS

# Sale reports

A Public Sale of 254 acres of woodland in Lancaster and Lebanon Counties (near Mt. Gretna, Pa ) was held July 1st by the John L. Moyer Estate.

Two buyers purchased the land for a total of $234,500 The Lancaster developer E.E. Murry paid $850 per acre for the Lebanon County tract or a total of $110,500. The Lancaster County land was purchased for $1,000 an acre by Thomas Creighton, R.D. 3, Manheim or a total of $124,000.

Other items sold included: Wood Shingle Maker $340, N.H Grinder $80, Pot Belly Stove $95, Travel Trailer $250, Two-Plate Coal Stove $105, Shotgun $85 and .22 Rifle $60.

Sale conducted by T. Glenn & Timothy G Horst, Aucts

xxx

A Public Auction of farm equipment was held June 29 by Mrs. Howard Hermany, near the village of Wanamakers, Lehigh Co., Pa Items sold were: old wooden Wheelbarrow $200, Ford 5000 Tractor $6300, Farmall 400 Tractor $1600, N.H. Super 26 Combine $800.

Sale conducted by Ralph W. Zettlemoyer Auction Co.

xxx

A Public Farm Auction of farm equipment was held July 1 by Earl Shafer, 1 mile West of Brodheadsville, Monroe County, Pa. There was a very good attendance at the sale.

Prices received were. Oliver 1850 D Tractor $6200, Farmall Super M Tractor $1775, Farmall H Tractor $960, N.I. 1-row Cornhusker $1000, Oliver 12' Disc $1075, Brillion Transport Harrow $625, Gehl 72-B Flail Chopper $685, J D. 494 Corn Planter $1250, Oliver 520 Baler $1025, Gehl Forage Wagon $975 and Gehl Grinder-Mixer $900.

Sale conducted by Ralph W Zettlemoyer Auction Co.

xxx

A Public Sale of real estate was held June 29 by Richard L. Light and Sophie R. Light, 2 miles North of Mt. Zion, Bethel Twp., Lebanon Co., Pa.

Tract No. 1 and Tract No 3 consisting of 36 acres of land and a 2 story Colonial brick dwelling, 70' x 40' barn and equipment shed was sold for $125,000 to Leon Litzenberger, R.D. 3, Myerstown, Pa.

Tract No. 2 consisting of 19 acres of cropland was sold to a neighbor for $35,000.

Auctioneer was Earl S. Buffenmeyer.

xxx

A Dairy Dispersal was held June 30 for John and Margaret Klym of LeRaysville, Pa. There were 37 grade Holsteins sold at this sale.

The top cow brought $960 and the 2nd high went for $950.

Jim Adriance was the auctioneer.

A 2 day Public Sale of household goods and antiques was held June 30 & July 1st. The sale was held by Albert J and Genevieve Bernotas, 5 miles North of Downingtown, Chester Co., Pa

Items sold included 3 H.P Gas Engine $1000, Hand-Carved Couch $1000, Cherry Drop Leaf Table $475, Flax Wheel $105, 2 Pine Towel Racks $35 each, Dinner Bell $200 and modern Pine Hutch $525.

William March, Jr. was the auctioneer.

xxx

Hat & Gavel Auction Co. held their weekly sale June 29, 1 mile north of Lititz, Lanc Co., Pa.

Items from the Florence Himmelberger Estate and others sold for: German Doll $32.50, Piano $95, Mustache Cup $20, Ship Milk Plate $25, Turkey Milk Plate $52.50, Victorian Chair $21, Extension Table $85 and Claw-Foot Desk $50, Flag Patches $35.

Wilbur H. Hosler and Harold K. Galebach Partners.


**PUBLIC SALE**

**OF**

**ANTIQUES, HOUSEHOLD GOODS, TOOLS & WHEEL HORSE TRACTOR**

**WEDNESDAY, JULY 19**

at 10:00 A.M.

Loc. along Old Holtwood Road, R.D. #1 Holtwood, Lanc. Co., Pa. (take Rt. 372 - 4 miles west of Buck; turn right onto Hilldale Road; then left onto Holtwood Road to sale).

Zenith floor model color TV, Frig. 2 dr. refrig., Maytag auto. washer & auto. dryer, White sew. mach. in mahg. cab. RCA 5000 BTU & 11000 BTU window air conditioners. Fine cherry cradle, 4 Windsor plank bottom chairs, 2 fiddle back plank chairs, child's settee & side chair, pine table. Walnut, wicker, oak, doll, mahg., maple baby, metal, uph. & other furniture. Mirrors & picture frames. Books, post card album. Baskets, bottles. Agate, brass, tin, iron, & wooden articles. Lots of crocks & jugs. Stein w/pewter top, bracket oil lamps w/reflector, Rayo lamp, Gone With The Wind oil lamp. Cranberry, carnival, cut glass, art glass, milk glass, German, Noritake, Japan, Shirley Temple, depression, pressed, & other glassware & china. Household articles. 17' Gunsman canoe, 7½ HP Wheel Horse tractor w/plow, culti., rotary mower & snow blade. Lawn equip Hand & garden tools. Other misc. articles. Food served.

Sale by

**WILLIAM J. MUSSELMAN**

Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190



**DAIRY HERD**

**DISPERSAL**

RALPH FORSHT

Herd will be sold at G & M Livestock Market, Duncansville, Pa.

**MONDAY, JULY 10**

11:00 A.M.

Herd includes 53 Registered cows, 6 Grade cows, 14 Registered springing heifers. This is one of the better home raised herds of Blair County. Herd is certified & accredited & most all are vaccinated. Rolling herd average over 16,000 lbs. of milk & over 600 lbs of fat.

**Records & Catalogs available.**

Fred Naugle - Pedigree
Art Kling - Auctioneer

For Information Contact Sherman Glick - 717-248-0960 or Fred McCartney - 717-349-2393.



Ralph W. Horst and Edgar Stull..... Auctioneers
W.W. Gossert and Richard Harshman..... Clerks

**DISPERSAL SALE**

OF CONSTRUCTION EQUIPMENT, SHOP EQUIPMENT, TOOLS, ETC.

Due to loss of my husband, I will sell following items at place of business located 4 miles Northwest of Greencastle, Pa. and Rte. 81, turn off Rte. 11 at Sunnyway Diner, take Williamson Rd., watch for signs at entrance to Greencastle Sportsman's Farm on

**SATURDAY, JULY 15, 1978**

Sale at 9:00 A.M.

**HEAVY EQUIPMENT - TRUCKS - AUTO - CAMPER**

1973 Fiat - Allis 21 B with dozer and ripper; Trojan diesel hi-lift on rubber; both in good cond.; '51 Chev with Leroi compressor; rubber tire dozer, as is; Pettibone Mulliken loader, as is; Schramm air comp.; 2 motor graders, as is; dump trailer; Mack B-42 dump; Dodge 10 wheel dump, as is; '66 White with flat bed; GMC truck tractor for dump trailer with wet line; old dump and other trucks, sold as is; dump beds; van body; large truck mount fuel tank; trailer axles with wheels; lot of truck tires, wheels, truck chains; saddle tanks; 2 - 13x24 tractor tires; 55 gal. drums; tool chest for pickup; van type trailer; 12 ft. Roadcruiser camper, fully equipped, good cond.; 1968 Chrysler Imperial; '66 Lincoln Cont., needs work; Ferg 3 bottom plow, Ferg. highway mower; above equipt sells about noon

**SHOP EQUIPMENT - TOOLS - ETC.**

Heavy duty air comp., new; new Makita 230 M-M disc grinder; New Black Hawke ¾ H P. grinder; new heavy duty C I drill press; acetylene torch and welding outfit; Thor and Lil Champ heaters, 2 large floor jacks, hyd. and other jacks; new large vice; elec. drills of all sizes, 1 new ½ inch; paint sprayers; Brake lining machine; 5 H.P water pump, impact wrenches; 4 and 6 amp battery chargers; new oil burner furnace; used oil furnace; table saw; near new pressure washer, chain saws; lot of insulation; barb wire, wire fence, chain hoist, tire changer, sewer line, electric wire, oil tank and pump, truck seats, steel storm windows, ply wood, lumber, steel lockers, lot of flat and angle steel, junk, 4 elec fans, steel work bench with vice; other benches and parts cabinets, round tool bin, tool boxes, new and used log and other chains of all desc , chain fasteners, ext cords, new and used hand tools wrenches, socket sets, pipe wrenches, hundreds of drill bits, pipe cutter, grease outfit, bolts, paint, tap and die sets, spark plug cleaner, crow bars, odd & ends truck parts, antifreeze, anything you can think of in tool line and misc items Some Household goods

TERMS Cash or Good Check Ident required for bidders No Lunch at Sale

Owner

**MRS. A. L. DECKER**

R1, Greencastle PA 17225
Phone (717) 597 7521



**LENAPE DAIRY DISPERSAL**

Milking Herd and Close Bred Heifers Sell

**--350 REGISTERED HOLSTEINS--**

**WED. & THURS., JULY 19th & 20th - 10:30 A.M. Each Day**

Wawa, PA

It is 19 miles south of Philadelphia on U.S. 1. Four miles north of intersection at 202 & 1. Turn east on 261, then left at 1st road (Wawa).

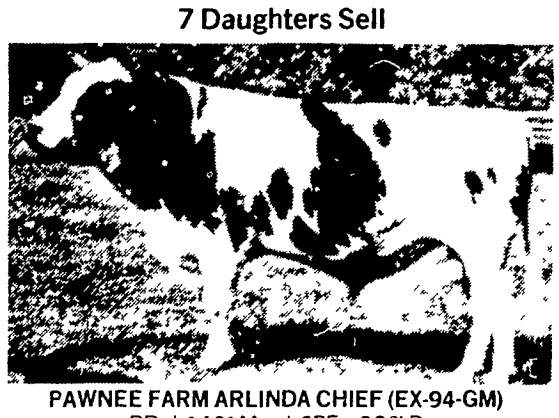
**4/25/78 Rolling DHIA Ave. 315 cows 15,166 3.5% 528**

10 Sell from 806 to 903 fat - 39 more over 700 and 69 more over 600

**A Young Herd In Its Prime**

**77 born in 1976, 96 in 1975, 50 in 1974, 49 in 1973, 50 in 71-72**

7 Daughters Sell

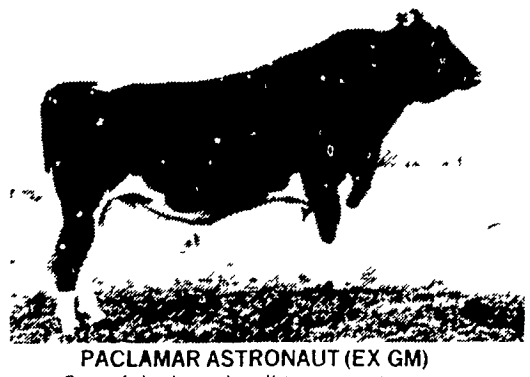


PAWNEE FARM ARLINDA CHIEF (EX-94-GM)
PD +1461M +67F 99%R
Two of his daughters selling have +1000M Cow Indexes

34 Daughters Sell

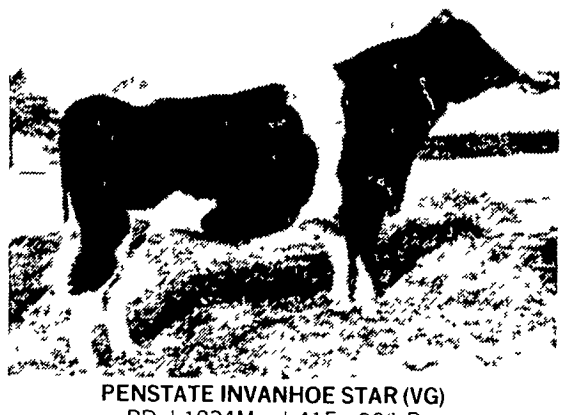
MILU BETTY IVANHOE CHIEF (VG-87-GM)
PD +1159M +23F 97%R
PDT +1 12 89%R
Popular young "Chief" son

71 Gr'dtrs. Sell



PACLAMAR ASTRONAUT (EX GM)
One of the breed s all time great sires
His son used here did an outstanding job and has daughters to 732 22 352 at 3 yrs

25 Daughters Sell



PENSTATE INVANHOE STAR (VG)
PD +1034M +41F 99%R
Son of Ivanhoe with dtrs selling to 849 22 130

Also 19 by Romandale Dividend Performer 11 by Zion Meadows Admiral 9 by N Del Cee Dutchman 21 by St Croix Gale 19 by Tomcreek Marquis Challenger, and Bootmaker Kingpin Monitor Standout Saber Jack and others

A SPECIAL OPPORTUNITY IN HOLSTEINS BE SURE TO ATTEND

**MR. & MRS. DWIGHT D. RATH**
Owners
Wawa, PA 19378
Farm Mgr James Hoffer 215 459 2978

**R. AUSTIN BACKUS, INC.**
Sale Managers
Mexico, N Y 13114
305-963-7231

# Public Sales Register

## JULY

SAT JULY 8 - 10 A M Public Sale of Antiques and Household Goods Located in Oxford Borough, Pa , 556 Locust Street, 1 mile West from center of town Mae Morris, Owner Lloyd Kreider and Randal Kline, Auctioneers

SAT JULY 8 9 30 A M Public Sale of Miniature Steam Locomotive, Truck, House Trailer, Farm Equipment, Potato Equipment, Shop Machines & Tools, Antiques & Household Goods Owner Garbrick Potato Farm, Centre Hall, Pa , Centre Co Auctioneer P F (Bud) Wasson

SAT JULY 8 10 A M Public Sale of Air Tools and Other Tools Located on premises, midway between Bird in Hand and Monterey Bird-in-Hand at underpass turn North of Beechdale Rd to 556 Gibson Rd to the premises, Lancaster Co , Pa Mrs Eli T Miller, Owner Frank & Paul Snyder, Auctioneer

SAT JULY 8 1 30 P M Bred Gilt Sale Located 8 miles North of Myerstown on Rt 501 and 1 mile South of US Rt 22 on Rt 501 at Bethel, Pa Turn West at Bethel School to second farm on left at Harvey Zimmerman Farm Conditions by Henry H Martin Alvin Horning, Auctioneer

SAT JULY 8 1 P M 7 Acre Gentlemen's Farm at Public Auction Located in Central Juniata Co , Pa 40 miles West of Harrisburg, Pa Long Brothers, Auctioneers 717 527 4784

SAT JULY 8 - 9 30 A M Public Sale of Model Train, Trucks, Trailer, Farm Equipment, Potato Equipment, Show Machines Tools, Antiques and Household Goods Located 3 miles West of Centre Hall on the Linden Hall Rd or Black Hawk Rd Centre Hall RD, Centre Co , Pa Mrs Edna Garbrick Musser, Owner P F Bud Wasson

SAT JULY 8 - 9 30 A M Public Sale of Farm Equipment, Truck and Household Goods Located along Rt 97, 1¼ miles West of Taneytown, Carroll Co , Md Owner Mr Wilfred Berube Calvin Amoss Auctioneer

SAT JULY 8 - 9 A M Public Sale of Real Estate, 1 Acre and 31 Perches, Antiques, Household Goods, Tools, Car, Guns and Coins Located along Hilldale Rd in village of Mount Nebo, RD 1, Pequea, Martic Twp , Lancaster Co , Pa Sale by Mr & Mrs Roy S Kauffman Howard Shaub & Roy C Probst, Auctioneers

SAT JULY 8 9 30 A M Public Sale of Farm Machinery, Registered Hogs, Building Supplies, Tools, Household Located off Rt 140, 2 blocks South of Littlestown, Pa Public square turn West on Boyer Street, ½ mile to sale Joe E Brown, Owner Dennis J Plunkert, Auctioneer

SAT JULY 8 10 A M Public Auction of Household, Antiques, Collectibles, Farm Tools, Equipment, Etc At Estella, Pa (Forksville RD 1), just off Rt 154, 2 miles Northwest of Forksville, Pa Turn at Jennings General Store in Estella Pa Robert Gilbert, Administrator Warren Fiester, Auctioneer

SAT JULY 8 9 30 A M Public Sale of Farm Machinery Trucks, Sleighs Saddles, Tools & Some Household Goods Located in the village of Eagle, 12 miles S of Pottstown, 10 miles N of West Chester on Rt 100 to the Eagle Tavern Watch for sale signs, Ewchland Twp , Chester Co , Pa Estate of W Edward Seaboldt By order of Executors Wilbur C McQueen Jr , Larry A Reed, & Warren Emery William March Jr , Auctioneer, Elverson Pa 215-286-5744

MON JULY 10 - 11 A M Dairy herd Dispersal Ralph Forsht Herd will be sold at G&M Livestock Market, Duncansville Pa Art Kling, Auctioneer

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# PUBLIC SALE

## OF ANTIQUES, HOUSEHOLD GOODS, OLD TOOLS, 19 JEWEL DUDLEY GOLD WATCH, 12 GOLD COINS, OLD TOYS.

## SATURDAY, JULY 15

At 10:00

**Sale to be held in the Quarryville Legion Field (Hoffman Community Building) along Rt. 472 village of Quarryville.**

Gold Dudley 19 jewel pocket watch (Lanc.). Mantle Clocks: Seth Thomas, Anisona, & Newhaven. Oak cane chairs, walnut hat rack oval & flat trunks. Picture frames. Fine old brass National cash register., 2 Fine iron bear traps, fine 1845 Conestoga wagon jack, 1770 Demuth's blue dec. snuff crock, other crocks & crockery articles Pewter & brass top coffee grinders. PRR, brass, copper, wooden iron, & tin articles. Old toys Arrow heads & tomahawks. Very early green bottle (blown) & other bottles German, cut glass, flint, ruby top, flow blue, carnival, Heisey, pink depress., pressed, English & other glassware & china. Lots of old Tools. 12 Gold Coins; 1 Dol : 1852, 1854, 1860; 2½ Dol.. 1908, 1878; 3 Dol 1866; 5 Dol.· 1910, 1903-S; 10 Dol;: 1912, 1899; 20 Dol.· 1908 1904. Coins to be sold at 2:00 .

Food Served

Sale by

**MRS. DELMAR ECKMAN**

Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

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**Discontinuing Business After 30 Years**
**Owners Moving Out of State**

# PUBLIC AUCTION

## Real Estate - Contractors Equipment

## FRIDAY, JULY 14

at 10:30 A.M.

Real Estate at 1:00 P.M.

**Clear of Mortgage - Possession - 100' frontage on King Rd. Zoned Residential - App. one (1) acre, more or less. Constructed in the late 1940's - Water and Sewer on site.**

**Location: Turn South off Route 30 at Frazer onto Route #352 for one (1) mile to King Road, left on King Road one mile to #839 West King Road, Malvern, Chester County, Pa.**

Real estate consisting of a well maintained 1½ story, stucco and block construction custom built 9 room and bath dwelling. First floor: livingroom, Rutt carpeted kitchen, archway from kitchen to dining area, 2 bedrooms, full bath, small sun porch and mud room, completely carpeted over hardwood flooring; second floor: 2 finished rooms, finished basement panelled and aspenite covered, completely carpeted, entrance to 1-car garage, housing and oil-fired hot air heating system. Beautifully landscaped with app. 60 blue spruce, apple trees, oriental plum, magnolia, creeping juniper, enhanced with a macadam drive. Detached 3-car garage.

**Inspection on real estate, July 11 (Tuesday) 9:00 A.M. - 8 P.M.**

**Terms: 15% deposit on real estate, day of auction.**

Equipment as follows: Dynahoe '140' backhoe & loader w/353 GM Dsl. & cab, only 1269 hrs., also, extra new parts; Case '580B Contruction King' backhoe & loader w/cab, only 1445 hrs.; Ford Ind '4000' tractor & loader w/drop hammer attachment; Adams tagalong 3-axle trailer; Int. tagalong 3-axle trailer; Cleveland #95 trencher; Snowblower 8' cut w/loading chutes & motor; Schramm '105' compressor; 2 pavement breakers; jack hammer, misc. tools & drill steel; 1964, Ford 'F-350' 6-cylinder truck w/utility body; 1972, Ford 'Ranchero' 8-cylinder pick-up truck; black top vibrating tamper; Lincoln '225' portable welder AC/DC; Wacker GV-100 tamper; 2 dynamite boxes; 2 dynamite magazines; steel rope blasting mat; 2 dynamite blasting machines; 2 extra backhoe buckets; 300 gal. fuel tank & pump; 2 fuel tanks & pumps for pickup; tool box for pickup; lawn roller; road signs; misc. tires; 2 drums oil; log chains; tractor chains; air boring machine complete w/bits; Homelite 2" water pump; Homelite 1½" water pump; grease guns; steel shelving; drill stand; air grinder; hard hats; Honda '70' motor bike; misc. tools, large pile of scrap iron; numerous articles not listed.

**Inspection: Thursday, July 13 from 9:00 - 5:00 P.M.**

**Terms: Cash, Cashier or Certified Checks, Personal & Company checks must have bank letter of credit.**

**Save this clipping - last time advertised!**

By the order of:

**ROBERT W. THOMPSON**

Phone: 215-644-3928

Sale conducted by:
Whitford Sales Company
L. Robert Frame, Auctioneer
Box 98, Uwchland P.O.
Eagle, Pa. 19480
Phone: 215-458-5060

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# ANTIQUES PUBLIC SALE

## OVER 100 SILVER DOLLARS, 13 MINT O&S (some uncirculated), OLD LICENSE PLATES PERSONAL PROPERTY OF OSCAR L. LINGLE

4813 Devonshire Road. 2 blocks North of Jolly Fisherman Restaurant, East Harrisburg, Pa.

## SATURDAY, JULY 15

9:00 A.M.

**Simplicity stationary engine (in running order);** - rocking horse, string of sleigh bells, high boy w/7 drawers, 2 pine chests (one with strap hinges and locks), teachers cherry desk w/2 drawers (over 150 yrs), comb oak desk and bookcase, trunk, oak bedroom suite, 2 oak wash stands, oak sideboard w/claw feet, oak chest of drawers, oak bureau, 2 oak library tables, 6 legged drop leaf table, 2 oak cabinet sewing machines, oak kitchen cabinet, wood box, meat mixing box, parlor chairs, organ stool, water fall front bedroom suite, living room suite, sewing boxes, pictures, canning jars, jelly glasses, butcher tools, basket, lanterns, wringer washer, electric heater, bibles, razors, picture-viewer, dishes, cookware, anchor pottery, license plates 1907-1912 to 1940 (some with keystone), many other articles, etc

**NOTE: silver dollars 11 A.M.**
**license plates next.**
**Engine 12 Noon**
**Can be seen sale day only.**

Cash or travelers checks only. Collect as we sell.

Auctioneers: Col. L.M.F. Hocker,
Harnesberger, sales service.

**Food stand by Shells Luthern Church youth group.**

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# PUBLIC SALE

## OF 130 ACRES OF LAND

## FRI. EVE., JULY 21

at 7 P.M.

From Coatesville or Lancaster follow Rt. 30 to Rt. 41. Go south to Rt. 372, take Rt. 372 west approx. 2 blocks to Main Street, Atglen, turn left go 2 blocks to sale West Fallowfield Twp., Chester Co., Pa.

Land to be offered as 2 separate parcels & as an entirety

**Tract 1:** Contains approx 110 acres, approx 90 acres tillable, type of soil Duffield Silt Loam, Terrain sloping, very good agricultural soil, zoned agriculture, no buildings on property Approx 20 acres woodland, total frontage of tract 1 approx 600' Partly on Main Street & partly on Creek Rd. Large creek flowing thru northern boundary of property

**Tract 2:** Contains approx. 20 acres with 10 acres tillable, remainder lowland Located in Atglen Boro adjacent to tract 1 and to Atglen Public Sewage Zoned High Density Residential. Total frontage on tract 2 approx 2200'

**Terms:** 10% dn day of sale, 90 day settlement Brokers must register clients by July 19 For insp of property or more information, call HORNING FARM AGENCY, INC , Main Street, Morgantown, Pa 215-286-5183

Terms by

**JOHN B. FISHER**

269-2727

**LLOYD E. KREIDER**

932-4700

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

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## *REGISTERED AYRSHIRES SELL*

Carlisle Fairgrounds, Carlisle, PA

## WEDNESDAY, JULY 12, 1978

An opportunity for summer milk replacements and value Many fresh and springing Health — T B. and Blood Tested within 30 days

**AYRSHIRES - For Maximum Profits**

Try a few Ayrshires. You'll be pleased you did

**July 12 Carlisle Fairgrounds 12:30 P.M.**

Auctioneer Ralph Horst
Central & S.E. Pa Ayrshire Club Sale
Managed by Ayrshire Breeders Assn.
Brandon, Vermont

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# PUBLIC SALE

## OF LARGE SELECTION OF

# NEW

## TOOLS

## SATURDAY, JULY 15, 1978

12:00 NOON

**Located at Green Dragon Farmers Market off Rt. 272, 2½ mile North of Ephrata, East of Wickes Lumber Yard.**

Truck load of new tools - farm, garden, carpenter masonry Popular brands such as True Temper, Ames, Atlas, Jackson, Stanley, Plumb, Fuller, S K , Black Diamond & Black & Decker

Forks, shovels, rakes, hoes, scrapers, brooms wheelbarrows, carts, axes, mauls, hammers, saws, wrenches, pliers, knives levels, squares, hatchets, digging irons, Jimmy bars, nails, gloves, fire extinguishers, and other items not mentioned

Terms By:

**A. K. KING**

Auctioneers: Kreider & Diller

# Public Sales Register

TUES NIGHT JULY 11 - 7 P M Jasper, (Steuben Co), New York Pallman s Farm Machinery Dispersal Complete line-up sells Owned by Mr and Mrs Ludwig Pallmann 607-792 2895 Pirrung Auctioneers, Inc, Wayland, N Y 716-728-2520

TUES JULY 11 - Farmersville Auction In Farmersville, 3 mi East of Brownstown, Lanc Co, Pa John J Rutt, Auctioneer

WED JULY 12 - Registered Ayrshire Sale Carlisle Fairgrounds, Carlisle, Pa Sale managed by Ayrshire Breeders Assn Auctioneer Ralph Horst

THURS JULY 13 1 P M Public Auction of 60 head Grade and Registered Holstein Heifers Located 12 miles East of Hollidaysburg, 10 miles North of Martinsburg, 3 miles West of Williamsburg Blair Co Pa, along lower Piney Creek Rd, 1½ miles off Rt 866, follow sale signs Eli H Rhodes, Owner Carl A and C Wayne Shultz, Sale Managers and Auctioneers

THURS JULY 13 - 6 P M Auction Sale of Household Goods & Farm Machinery Located 1½ miles S of Kemblesville, Pa & 5 miles North of Newark, DE on Rt 896 Machinery Sold 7 P M Auctioneers Harold S Hill & Son 215 274-8525

THURS JULY 13 - 5 30 P M Public Auction at the Hat & Gavel Auction Co, located one mile North of Lititz along Rt 501 Auctioneer Wilbur H Hosler

THURS JULY 13 - 10 A M & 2 P M Public Auctions of Cars, Trucks, Equipment Held at the Department of Administrative Services, Division of Purchasing, Delaware City, Delaware Auctioneer Chester Lee Carroll

FRI JULY 14 7 30 P M Public Sale of 60 Head Holsteins Selling at Art Kling's Sale Barn, located 12 miles North of Carlisle, 2½ miles NE of Landisburg, Perry Co, on Rt 74 V Art Kling, Owner

FRI JULY 14 - Show 5 P M Sale 7 P M Pennsylvania Chester White Invitational Show & Sale to be held at the Lebanon County Fairgrounds, Lebanon Pa Auctioneer Harry Bachman

FRI JULY 14 10 30 A M Discontinuing Business After 30 Years Real Estate and Contractors Equipment Public Auction Located - turn South off Rt 30 at Frazer onto Rt 352 for 1 mile to King Rd left on King Rd, 1 mile to 839 W King Rd, Malvern, Chester Co Pa By order of Robert W Thompson Whiteford Sales Co, L Robert Frame, Auctioneer

FRI NIGHT JULY 14 6 P M Complete Dispersal of Household Furnishings, Machinery and Cattle located 14 miles North of Montrose, Pa or 10 miles South of Binghamton, New York Turn off Rt 267 at the Choconut, Inn, Susq County Follow auction arrows Sale by Ivan Pane, Jim Andriance, Auctioneer, Montrose, Penna

FRI JULY 14 7 30 P M 2 Herd Dispersals Held at Shady Lane Dairy Sales, ¼ mile West of Quarryville Pa off Rt 372 on Oak Bottom Rd Glen D and David L Fite, Owners

SAT JULY 15 - 9 A M Gigantic Public Sale of Real Estate, Cars, Trucks, Shop Equipment, Tools, Antique Signs and Parts Amberman Buick Co, Stewartstown, Pa Located at 5 South Main St, Stewartstown, York Co, Pa Robert L & Thomas H Sechrist, Auctioneers

SAT JULY 15 - 10 A M Public Sale of Antiques, Household Goods, Old Tools, 19 Jewel Dudley Gold Watch, 12 Gold Coins, and Old Toys Sale to be held in the Quarryville Legion Field (Hoffman Community Building) along Rt 472, village of Quarryville Pa Sale by Mrs Delmar Eckman Howard Shaub and Roy C Probst, Auctioneers

SAT JULY 15 - 10 A M Public Sale of Farm Machinery, Complete Dairy Herd Dispersal, on the farm located on Rt 31, 2 miles Southwest of New Windsor 4 miles from Liberty in Carroll Co, Md Snader Farms, Inc Owners Sale Managed by Remsburg's Sale Service

SAT JULY 15 - 9 A M Public Sale of Antiques Located 4813 Devonshire Rd, 2 blocks North of Jolly Fisherman Restaurant, East Harrisburg, Pa Sale for Oscar L Lingle col L M F Hocker, Harnsberger Sales Service, Auctioneers

SAT JULY 15 - 11 A M Public Sale of Farm Machinery, Some Household Goods & Antiques, & 1968 Yamaha 250 Motorcycle Located 3 miles E of Compass on Rt 340, 3 miles W of Wagontown on Rt 340 to Sandy Hill Rd Turn N on Sandy Hill Rd ½ mile to sale W Caln Twp, Chester Co Watch for sale signs By order of Frank Pavelik William March Jr, Auctioneer, Elverson, Pa 215 286 5744

SAT JULY 15 10 A M Auction of Hardware Store Contents Located at Gropp's Hardware Store 2670 Nottingham Way (just North of Trenton) Mercerville, NJ Auctioneer Sickler & Scott

SAT JULY 15 12 Noon Public Sale of Large Selection of New Tools Located at Green Dragon Farmers Market off Rt 272, 2½ miles North of Ephrata, East of Wickes Lumber Yard Terms by A K King Auctioneers Kreider & Diller

SAT JULY 15 - 10 A M Auction Sale of Household Goods & Farm Machinery Located on Schoolhouse Rd ½ mile from Avongrove High School Signs posted off Rt 841 & State Rd South of West Grove, Pa Household Goods sold first Estate of Howard R Pierce Executrix Marian Bush & Catherine Crossan & Executor Robert J Pierce Auctioneers Harold S Hill & Son

SAT JULY 15 Dispersal Sale of Construction Equipt, Shop Equipt, Tools, etc Located 4 miles Northwest of Greencastle, Pa and Rt 81, off Rt 11 at Sunnyway Diner, take Williamson Rd Watch for signs at entrance to Greencastle Sportsman's Farm Mrs A L Decker Greencastle, Pa, Owner Ralph W Horst and Edgar Stull, Auctioneers

SAT JULY 15 - 11 A M Absolute Auction Repair and Machine Shop Equipment and Tools Owner retiring from Cheyney's Garage, Cecilton, Md Harry Rudnick & Sons, Inc, Auctioneers

SAT JULY 15 - 9 30 A M Edith H Miller Estate Public Sale of Real Estate Farm Machinery, Antiques and Blacksmith Items Located on the premises at Rt 3, Annville, Pa along Valley Glen to Steelstown Rd, from Annville, take Rt 934 North approx 3 miles to crossroad and turn left to Steelstown and continue thru Steelstown towards Valley Glen to farm on right Conditions by Lebanon Valley National Bank, Executor Harry H Bachman, Auctioneer

SAT JULY 15 9 30 A M Public Sale of Household Goods and Real Estate Located in Milroy, Armough Twp, approx 6 miles North of Lewistown, Pa Owner Mrs Jean S Bradford Auctioneers Daniel P Zook and Mark S Yoder

TUES JULY 18 10 A M Registered Holstein Public Sale Located at the H A and Day K Nichol Farm, 2 miles North of Indiana on Airport Rd off Rt 286 Farm located across from Jimmy Stewart Airport Watch for sale signs off Rt 422 East, also off Rt 119 North to Rt 286 Exit leading to Clymer Exit and Airport Rd H A Nichol and Day K Nichol, Indiana, Pa, Owners Clayton Winebark and D W Patterson Auctioneers

WED JULY 19 - 6 P M Special Horse Sale - Kentucky Saddlebred Horses and Standard breds Located at Paul Z Martin Sales Stables, 2 miles East of Intercourse Pa along Rt 340 Martin, Auctioneers

WED JULY 19 - 9 30 A M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave in Leola Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst Auctioneers

WED & THURS JULY 19 & 20 10 30 A M Lenape Dairy Dispersal, Milking Herd and Close Bred Heifer Sale Located 19 miles South of Philadelphia on US 1, 4 miles North of intersection at 202 & 1 Turn East on 261 then left on 1st road (Wawa) Mr & Mrs Dwight D Rath, Owners R Auston Backus Inc, Sale Managers

WED JULY 19 - 10 A M Public Sale of Antiques, Household Goods, Tools, & Wheel Horse Tractor Located along Old Holtwood Rd, RD 1, Holtwood, Lancaster Co, Pa (take Rt 372 4 miles West of Buck, turn right onto Hilldale Rd, then left onto Holtwood Rd to sale) Sale by William J Musselman Howard Shaub and Roy C Probst, Auctioneers

FRI JULY 21 - 6 30 P M Consignment Sale of Feeder Cattle and Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

FRI JULY 21 & SAT JULY 22 - 10 A M Public Sale of Real Estate, Antiques and Collectibles Located approx 1½ miles Southwest of Airville off Rt 74 along Rt 425 in Lower Chanceford Twp, York Co, Pa Joe J Hudgins, Owner Robert Sechrist, Auctioneer

FRI JULY 21 7 P M Public Sale of Real Estate Location - from Coatesville or Lancaster follow Rt 30 to Rt 41, go South to Rt 372, take Rt 372 West approx 2 blocks to sale West Fallowfield Twp, Chester Co, Pa Terms by John B Fisher and Lloyd E Kreider Elton and Alvin Horning, Auctioneers

FRI JULY 21 8 P M Cow Sale at the Black & White Holstein Farm, Lancaster, Pa across from the Comet Drive in Theatre or ¾ mile West of the breeding unit Charles C Myers, Owner

SAT JULY 22 10 A M Public Sale of Antiques and Household Goods Located 6 miles South of Quarryville off Rt 222 along Black Rd or 2 miles West of Fairmont Sale by Mrs Alice Keefer Lloyd H Kreider and Randal V Kline, Auctioneers

SAT JULY 22 - 1 P M Productivity Sells Selling Hampshire and Yorkshire Boars and Gilts Held at New Holland Feeder Pig Sale Barn, New Holland, Pa Abe Diffenbach, Auctioneer

WED JULY 26 - 10 30 A M Public Sale of Real Estate To be sold at Absolute Auction regardless of price terms Central Lumber Co, N 2nd & Walnut Sts, Reading, Pa Only 1½ blocks from Penn St Bridge and I-176 Bypass Louis Traiman Auction Co, Brokers - Auctioneers

THURS JULY 27 - 7 30 P M Complete Registered Holstein Dispersal to be held at Smoketown Quality Dairy Sales, Smoketown, Pa (Rt 340), 5 miles East of Lancaster, 5 miles West of Intercourse, Pa Selling for Isaac Brubaker, RD 6, Lititz, Pa Sale Managed by Gordon and Ron Fritz

THURS JULY 27 - 10 A M Public Sale of Real Estate, Antiques, Household, Oriental Rugs and Dolls Located at 243 Elm St, Lancaster, Pa (between Chestnut and Walnut, 1 block East of St Joseph's Hosp) Sale by Cora Dessau Howard Shaub and Roy C Probst, Auctioneers

FRI JULY 28 - 7 P M Public Sale of 132 21 Acres of Farm and Woodland Located approx 5 miles Northeast of Lock Haven, Pa in Woodward Twp Sale by Gerard Caprio, Everett Gunning, Martha Caprio and James Caprio Earl W Weaver, Auctioneer

FRI JULY 28 - 7 P M Public Sale of Valuable Real Estate Located 15 miles South of Lancaster along Rt 222 or 1 mile North of Quarryville, Pa Sale by Kenneth & Barbara Swayne Auctioneers Lloyd H Kreider and Randal V Kline

FRI & SAT JULY 28 & 29 - 10 A M 2 Day Auction of Antiques and Collectibles Held in "The Hut" Located to rear of Edward's Carriage House Restaurant, on Delsea Drive (Rt 47) in Clayton, NJ Sale ordered by George Mayers Sickler & Scott, Auctioneers

FRI JULY 28 - 1 P M On the Farm Bred Gilt Sale Located 18 miles South of Lancaster, 6 miles South of Quarryville, 3 miles South of Rt 222 from Robert Fulton Tea House, 1½ mile North of Rt 272 from Little Britain, near Lloyd Wolf Farm Watch for sale arrows Christ A Beiler and John B Stoltzfus, Owners Diffenbach's Auctioneers

SAT JULY 29 - Public Sale of Farm Equipment, Tools, Antiques and Household Goods Located along Amishtown Rd, 1 mile West of New Holland, PA Sale by Mrs Jonas Z Nolt Auctioneers Nevin Z Martin and Lewis B Groff

SAT JULY 29 - 9 A M Large Public Sale of Many Fine Antiques and Household Goods Located at residence at 201 Lincolnway East, New Oxford, Adams Co, Pa Florence R Feiser, Owner Clair Slaybaugh, Auctioneer

SAT JULY 29 10 30 A M Public Sale of Farm Machinery, Tools, Car and Pickup Truck Located midway between Gatchelville and Muddy Creek Forks in Fawn Twp, York Co, Pa Arnold L Almoney, Owner Robert L Sechrist, Auctioneer

SAT JULY 29 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT JULY 29 - Public Sale of 54 Registered and Grade Holstein Heifers, Due Summer and Early Fall Located near Turbotville, Northumberland Co, Pa Lewis and Ruth Brown, Owners Carl Diller, Auctioneer

SAT JULY 29 10 A M Public Sale of Antiques and Household Goods Located off Rt 41 & 10, 1 10 miles West of Cochranville along Homeville Rd Sale by Elenor W Carnes Lloyd H Kreider and Randal V Kline, Auctioneers

SAT JULY 29 - Public Sale of Tractors, Farm Implements and Small Goods Held on the Daniel Kreiser Place, 1 mile South of Bardnersville or 1½ miles off Rt 72, take the Service Rd on the North side of 78 in Union Twp, Lebanon Co, Pa Jonas D Kreiser, Owner John Breidegam, Auctioneer

SAT JULY 29 - 11 A M Public Sale of Real Estate located between Birdsboro & Geigertown, take Rt 82 to Rock Hollow Rd approx 3 miles to property Robeson Twp, Berks Co, Pa Terms by Elmer Kerper Estate Elton & Alvin Horning, Auctioneers


## CONSIGNMENT SALE

**WEDNESDAY, JULY 19, 1978**

**At 9:30 A.M.**

**Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.**

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. 1966 IHC V tag, 2100 EC rack, new motor, 28,000 mi., new tires; 1972 Ford T tag stake body 11,000 GVW motor overhauled, 3 new tires, 23,000 miles, good condition. Positively No Household Goods.

Sale By:

**DAVID H. GOOD**

717-656-8911

Sell On Commission

Hay & Straw Sale Every Wednesday

At 12:00 Noon by Harvey Z. Martin

Auctioneers. F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS

Next Sale - Wednesday, August 2, 1978

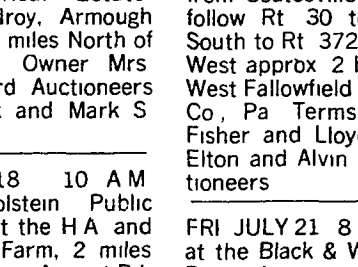


## BRED GILT SALE

**TUESDAY, AUGUST 1, 1978**

**7:00 P.M.**

**Located at New Holland Sales Stables, New Holland, Pa.**



35 Head of Commercial crossbred bred Gilts consigned by Ronald Harrison, R.D 1, Littlestown, Pa. Ph: 717-359-7460.

These will be bred gilts due to farrow after August 5.

GUEST CONSIGNMENT

5 head of Spotted Poland China boars consigned by Russell Kegg, R.D. 1, Bedford, Pa. Ph: 814-623-8981.

DELIVERY AVAILABLE



## JONAS D. KREISER

## PUBLIC SALE

**TRACTORS, FARM IMPLEMENTS & SMALL GOODS**

**SATURDAY, JULY 29, 1978**

**Sale to be held on the Daniel Kreiser Place 1 mile South of Bardnersville or 1 mile off Route 72, take the Service Road on the North side of 78 in Union Twp., Lebanon Co., Pa.**

Farmall Super M tractor w/remote control, Farm. H tractor w/remote control, 1901 Inter. - loader w/snow bucket, for H or M tractor, 1964 Chevrolet ½ ton truck in good condition, International hay binder like new, Steel - gravity grain bin on wagon, International - baler w/No. 10 bale thrower, 2 barrel sprayer, 3 bottom 16 in. plow w/remote control, 2 bottom - 16 in. plow, 3 section spring harrow, 9 ft. - disk on rubber, 10 ft. cultipacker, Smoker - bale elevator w/2 phase motor, International - hay rake on rubber, Grove rubber tire wagon - w/hay rack and sides, 2 row mounted - corn planter, cultivator, PTO grass - seeder new, air compressor w/motor. 3 section spike harrow, new hydraulic cylinder, coal heatrola, tires, Snapper rototiller, 2 small chicken pens, hog feeders, hog troughs, bath tub, used lumber, cement blocks, fire bricks, tractor chains, electric meat slicer, refrigerator, cabinet, dolls, cast iron pans, wheel weights, rolls of tin, 3 bottom plow as is, beam scale, platform - scale, 3 - 55 gal. gas drums, oil drums. Fence posts, bin of oats, butcher knives, chains, nuts, bolts.

5 acres of oats on the field. 10 acres - corn on the field, and lots of small items not mentioned.

**Refreshments on the Premises**

**Sale at 10 A.M. Sharp**

*Conditions by*

**JONAS D. KREISER**

John Breidegam, Auct.

George Lerch & Curtis Swope, Clerks

# Public Sales Register

## AUGUST

TUES AUG. 1 - 12 P.M. Public Sale of Valuable 28 Acre Farm, Household Goods and Antiques. Located along Rt 772, ½ mile East of Rothsville, (North of Rt. 272 & Schaum's Corner) Warwick Twp, Pa Terms by James W. Graybill and Hilda M. Graybill. T Glenn Horst and Timothy G Horst, Auctioneers

WED. AUG 2 - 9 30 A.M Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H. Good, located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F. Snyder, R. Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS. AUG 3 - Registered Holstein Dispersal near Spring City, Pa, Chester Co. Owner Vernon Ruth Auctioneer Carl Diller.

THURS AUG 3 - 5 P M. Public Sale of Machinist Tools, Mechanics Tools, Carpenter, Lawn & Garden Tools, Some Household Goods and Antiques Located at 2121 S Queen St on the corner of Queen St and Barshinger Ave (across from the 83 Consumer Outlet Mall), York, Pa Mrs Lorie H Barshinger, Owner Robert L. Sechrist, Auctioneer

THURS. AUG 3 - 7 P.M. Public Sale of 6½ Acre Real Estate. Located along Turtle Hill Rd. & Snyder Rd, (near Brownstown Vo-Tech School), West Earl Twp., Lancaster Co, Pa. (former Henry Martin residence). Terms by Ernest Shirk. T Glenn Horst and Timothy G Horst, Auctioneers

FRI AUG 4 - Complete Registered Holstein Sale. Located RD3, Lititz, Pa. Henry Kettering, Owner, 717-569-0675. Auctioneer - R. Austin Backus, Mexico, NY

FRI. AUG. 4 - 6.30 P.M Sales of Bred Gilts, Open Gilts & Boars Located at Lebanon County Fairgrounds, Lebanon, Pa Sponsored by Pa Yorkshire Club. Auctioneer Harry Bachman

FRI EVE AUG 4 - 7.30 P M 60 Registered Holstein Herd Dispersal at the New Holland Sales Stables, Inc. Selling 25 mature cows, 14 bred heifers, 8 breeding age, balance are calves Consigned by Stephen L Stoltzfus, RD 2, Honey Brook, Pa

SAT AUG 5 - 10 A M Public Sale of Real Estate, Antiques, Gun Collection, Train Sets, and Household Goods. Located at 314 Chestnut St., Delta, York Co., Pa Sale by Mr & Mrs. Hugh Dooley Robert Sechrist, Auctioneer

SAT AUG 5 - Juniata Co. Woodland at Public Auction. For further information contact Long Brothers Auctioneers, Port Royal, Pa 717-527-4784

SAT AUG 5 - 11 A.M Hornell (Steuben Co.), New York. Wulforst Complete Potato Farm Dispersal. Selling complete line of like new potato and general farm equipment and implements due to retirement. Write auctioneers for full list mailed to you or watch this paper for full listing to appear end of July. Owned by Mr. Henry Wulfurst, Sr. 607-324-2685. Sale conducted by Pirrung Auctioneers, Inc., Wayland, N.Y. 716-728-2520.

WED. AUG. 9 - 7 P M "First Perry Co. Princess Promotional Sale". Held at the Art Kling Sale Barn, 12 miles North of Carlisle, Pa on Rt. 74, 2½ miles NE of Landisburg, Pa. 45 Registered Holsteins, hand picked by Thomas Dun III. V. Art Kling and Fred M Naugle, Sale Managers

SAT. AUG. 12 - 2 P M Public Sale of 4½ Acres Real Estate Located along N Farmersville Rd (between Akron and Farmersville) West Earl Twp, Pa. Terms by Leon and Edna Horning. T Glenn Horst & Timothy G Horst, Auctioneers

WED. AUG 16 - 9 30 A M. Consignment Sale of Tractors, Farm Machinery, Horse Drawn Implements, New Tools and Hardware by David H Good, located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa. Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS AUG 17 - 6 30 P M Public Sale of Holstein Dairy Herd Located in York Co, Pa 4 miles North of York on Rt 74 thence at Nellie's Restaurant turn West Davidsburg Rd, go 2 miles, sale sign posted. Frank P. and Glenn P Myers, Owners Clair R Slaybaugh, Auctioneer

FRI AUG 18 - 6.30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc, Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owner. Larry Long, Auctioneer.

FRI AUG 18 - 12:30 P M. Lazarus Registered Holstein Dispersal. Located 3 miles East of Milton, Pa. Rt. 80, take Exit 32 onto Rt. 254, take Mexico Rd., then Danny's Rd, watch for arrows, Montour Co, Pa. Sale by Daniel & Louise Lazarus. Carl Diller and Everett Kreider, Auctioneers.

WED AUG. 23 - 7 P.M PA 1st Performance Tested Boar Sale. Held at Pa. Department of Agriculture's Meat Animal Evaluation Center, Universty Park, Pa Sponsored by Pa. Department of Agriculture in cooperation with Pa State University and the Pennsylvania Pork Producers Council

SAT. AUG 26 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long, Auctioneer

SAT AUG. 26 - 11 A.M Public Sale of Farm Equipment, Sheep, Some Household Goods Located on premises midway between East Berlin and Abbottstown on Rt. 194, turn Southwest onto Pine Run Rd 1½ miles, thence North Winding Lane 7 mile in Adams Co, Pa Lloyd L. Swope, Owner, RD 2, East Berlin, Pa Clair R Slaybaugh, Auctioneer

SAT. AUG 29 - 9 30 A M Public Sale of 6 Acre Farmette, Farmall A Tractor, Household Goods, & Antiques. Located on Birds Hill, Schuylkill Co, Pa Estate of Jerre Herring, Executrix Violet V. Krause Auctioneer Steve Petersheim, Clerk Elvin Beiler

## SEPTEMBER

SAT SEPT. 2 - 10 A M. Public Sale of 17 Antique Tractors, Grain Self Rake Reaper, Gas Engines & Other Antique Equipment. Located in Reynoldsville, Jefferson Co., Pa. Owner Mrs Janet Pifer Auctioneer P F (Bud) Wasson.

SAT SEPT. 2 - 2 P M. Public Sale of 37 Acre Farm Located in West Earl Twp., between Brownstown and Farmersville along W Farmersville RD, Pa. Owners Freeland D. & Frances M Sensenig Auctioneers John E & Paul E. Martin.

MON. SEPT. 4 - Public Sale of 9 Acre Farmette, Farm Equipment and Household Goods. Located along Smoketown Rd. between Denver and Reinholds, Pa. John J. Horst, Owner. Nevin Z. Martin and Lewis B. Groff, Auctioneers

TUES SEPT. 5 - 7 P.M. Franklin & Cumberland Co. Holstein Breeders Sale held at the Shippensburg Fair Grounds. Selling 50 Registered Holsteins. Ralph Horst and Fred M. Naugle, Sale Managers.

THURS. SEPT 7 - Complete Dispersal of 75 Head of Registered Holstein Cows & Heifers. Located in Lebanon Co at Richland, Pa Owner Titus Martin Sale Managed by John Umble & Robert Kauffman.

FRI SEPT. 8 - Registered Milking Herd Dispersal, 120 Head. Located in Lebanon County along Rt. 419 between Schaefferstown & Quentin Owner Elmer Rohrer Sale conducted by Kline Auction Service.

FRI SEPT 8 - 6:30 P M Eighth Hog Production Sale, 60 Bred Gilts, 50 Open Gilts & 30 Boars. Located at Lebanon County Fairgrounds, Lebanon, Pa By Leon Lawrence & Thomas Arnold Auctioneer Harry Bachman.

SAT SEPT 9 - Public Sale of Farm Equipment and Household Goods Located along Weaverland Rd. West of Blue Ball, Pa Martin O. Hoover, Owner. Nevin Z. Martin and Lewis B. Groff, Auctioneers

FRI. SEPT 15 - 6:30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners Larry Long, Auctioneer

SAT. SEPT. 16 - 7th National Charolais Polled Sale. Located at the Host Farm, Frisbie Charolais Ranch, Vinta, Oklahoma. Buzz Garey, Garey Cattle Sales, Inc., Morrisville, Pa.

WED. SEPT. 27 12 Noon. Farm Equipment Sale at the Danville Livestock and Auto Auction. Located old Rt. 11, Danville, Pa. Consignments welcomed. For more information phone Melvin Lehman, Owner, 717-275-2880.

SAT. SEPT. 30 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Larry Long, Auctioneer.

## OCTOBER

FRI OCT 6 - 13TH EASTERN NATIONAL CHAROLAIS SALE Maryland State Fairgrounds, Timonium, Maryland. Sale sponsored by the Colonial Charolais Association. Sale managed by Buzz Garey.


**JUNIATA CO. WOODLAND**
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**PUBLIC SALE**
**SATURDAY, AUGUST 5**
Excellent hunting & bldg. sites w/sewage test.
**Parcel #1** - 26 acres, borders State Land.
**Parcel #2** - 2½ acres w/R.O.W. to State Land.
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R.D. #2
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Ph. 717-527-4784

## Auctioneer's Directory


**BLACK & WHITE FARM ANNIVERSARY SALE**
**FRIDAY, JULY 21 (7:30 P.M.) LANCASTER, PA**
1st Farm west of Lancaster, off Rt. 283 at McGovernville Exit, just beyond ABC stud.

**FEATURING 125 HOLSTEINS (Mostly Registered)**
75 COWS DUE JULY THROUGH SEPT. (All Registered)
50 1st CALF HEIFERS DUE JULY THROUGH SEPT. (Registered & Grade)
Tested For Interstate.

THIS 22,000 LB. ELEVATION 2-YEAR OLD SELLING!
**HUNTERDON ELEVATION REBA**
(GP-83 at 2y)
2-7 365d 2X 22,055 3.6% 797
Cow Index +1139 +33 35% rpt.
By Elevation from a Paclamar Astronaut dam with 25,492 milk 890 fat; 2d dam is an EX Hayssen Hi Hope with 18,880 milk 767 fat; and 3d dam is VG with 16,080 milk 723 fat. Reba is due sale time to MATT TIPPY.
5 More Elevations Selling

MANY POPULAR SIRES REPRESENTED

| 5 DAUGHTERS SELL — PACLAMAR ASTRONAUT (EX-GM) PD +798M +24F PDT +1 03 | 4 DAUGHTERS SELL — PAWNEE FARM ARLINDA CHIEF (EX-94-GM) PD +1461M +67F PDT +.50 | 15 VERY GOOD COWS (85 to 89 points) AND TWO EXCELLENT COWS Selected from seven states! |
|---|---|---|

**BLACK & WHITE HOLSTEIN FARM**
**CHARLES C. MYERS**
Owner & Sale Manager
2220 Dairy Lane
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AUCTIONEERS: BACKUS, KLING & SHORE

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